

## Course descriptions

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## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                |
| <b>Course ID:</b><br>JLF.ÚA/J-1-PA-001/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Course title:</b><br>Anatomy and Physiology |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 / 4 <b>per level/semester:</b> 30 / 60<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                |
| <b>Number of credits:</b> 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                |
| <b>Course requirements:</b><br>100% participation in practicals, at least 60% success rate on written tests<br>(subjects – anatomy, physiology, histology, medical biology).<br>Mark: A: 93–100 %, B: 88–92 %, C: 81–87 %, D: 73–80 %, E: 60–72 %, FX: 59 % and less.<br>Scale of assessment (preliminary/final): 10/90                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                |
| <b>Learning outcomes:</b><br>ANATOMY: The graduate of Anatomy understand principles of human body, its parts and organs construction up to such details, that the gathered knowledge is permanent and becomes a base for understanding of physiological and pathological processes and changes. His knowledge should enable him to be an adequate partner for physicians in the process of health care.<br>PHYSIOLOGY: The Physiology aim is to acquire basic knowledge about physiological functions of the human organs and systems , and about the relations between physiological systems. The emphasis is on the physiology of woman-mother (physiological changes during pregnancy, puerperium, lactation). Practical sessions from Physiology expand practical skills required for clinical practice – basic clinical examinations for the assessment of physiological functions, which is necessary for understanding of human physiology.<br>MEDICAL BIOLOGY: After completing the subject Medical Biology, the student has knowledge about the structure of the cells (prokaryotic, eukaryotic), their shape and inner compartments. Graduate obtains the information about structure and function of cell organelles, gene expression, cell transport and signalling, cell division as well as about influence of pathologic factors on cell. |                                                |
| <b>Class syllabus:</b><br>ANATOMY: Heart. Arterial and venous system, blood circulation. Respiratory system. Digestive system. Urinary system. The male reproductive system. Female reproductive system. Lymphatic system. Central nervous system. Spinal cord. Spinal nerves. Oblongata, pons, midbrain. Cranial nerves. Diencephalon. Sensory pathways. Basal ganglia. Motor pathways - pyramidal, extrapyramidal tracts. Visual organ. The organ of hearing. Autonomic nervous system. Vertebrae. Skull. Respiratory system. Heart. Urogenital system. Nervous system - hemispheres. Skeleton of upper and lower limbs. Muscular system - muscles of the head, neck, trunk and extremities.<br>PHYSIOLOGY: Physiology of blood (erythrocytes, leukocytes, trombocytes, haemocoagulation, blood groups, blood transfusion, basic blood examinations). Physiology of cardiovascular system                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |       |       |       |      |
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| (Physiology of the heart and vessels, basic clinical methods). Physiology of respiratory system (ventilation, mechanics of breathing, artificial ventilation, basic clinical methods). Physiology of gastrointestinal tract, metabolism and nutrition. Physiology of kidneys. Physiology of muscles. Thermoregulation. Physiology of nervous system, reflexes, pain, sleep, memory. Physiology of sensory organs, examination methods. Physiology of endocrine system.<br>MEDICAL BIOLOGY: The cell (definition, functional organisation). Proteins – primary, secondary and quaternary structure. Function of proteins in cell. Cell nucleus: nuclear envelope, chromatin – chromosomes, their structure. Structure of DNA and RNA. Genetic information. Gene. Membrane structures of the cell. Cytoskeleton. Mutations. Classification of mutations. Types of mutagens. Gene engineering and importance of molecular genetics methods for medicine, public health and new technologies of medicinal drugs production. Genetic screening, prenatal screening, screening of newborns and heterozygotes. Cell cycle. Meiosis – genetic importance. Basics of genetics: Mendel's laws. Population genetics: H-W law. Tasks. |      |       |       |       |       |      |
| <b>Recommended literature:</b><br>ANATOMY:<br>Mellová Y. a kol.: Anatómia človeka pre nelekárske študijné programy. Martin: Osveta, 2018. 184 s.<br>PHYSIOLOGY:<br>Čalkovská A a kol. Fyziológia človeka pre nelekárske študijné programy. Osveta 2010, Martin, 220 s. Javorka K a kol.: Lekárska fyziológia. Martin, Osveta, 2001, 678 s.<br>Čalkovská A, Javorka K: Návod y k praktickým cvičeniam z fyziológie. Bratislava, UK, 2008, 135 s.<br>MEDICAL BIOLOGY:<br>Pěč M. a kol.: Základy lekárskej biológie pre študijný odbor Pôrodná asistancia [elektronický dokument]. - 1. vyd. - Martin : Univerzita Komenského Bratislava, Jesseniova lekárska fakulta Martin, 2007. - Kompaktný disk 159 s. ISBN 978-80-88866-51-0.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |       |       |       |       |      |
| <b>Languages necessary to complete the course:</b><br>Slovak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |       |       |       |       |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |       |       |       |       |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 79                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |       |       |       |      |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ABS0 | B     | C     | D     | E     | FX   |
| 8,86                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0,0  | 31,65 | 22,78 | 18,99 | 16,46 | 1,27 |
| <b>Lecturers:</b> doc. MUDr. Yvetta Mellová, CSc., prof. MUDr. Andrea Čalkovská, DrSc., prof. MUDr. Ingrid Tonhajzerová, PhD., prof. MUDr. Martin Pěč, PhD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |       |       |       |      |
| <b>Last change:</b> 27.11.2019                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |       |       |       |       |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |       |       |       |       |      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                     |      |                                                                    |       |      |     |     |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                  |      |                                                                    |       |      |     |     |
| <b>Course ID:</b><br>JLF.KAIM/J-1-PA-048/17                                                                                                                                                                              |      | <b>Course title:</b><br>Anesthesiology, Anaesthesia, Resuscitation |       |      |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 1 <b>per level/semester:</b> 15 / 15<br><b>Form of the course:</b> on-site learning |      |                                                                    |       |      |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                                              |      |                                                                    |       |      |     |     |
| <b>Recommended semester:</b> 5.                                                                                                                                                                                          |      |                                                                    |       |      |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                                             |      |                                                                    |       |      |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |      |                                                                    |       |      |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                              |      |                                                                    |       |      |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |      |                                                                    |       |      |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |      |                                                                    |       |      |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                           |      |                                                                    |       |      |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |      |                                                                    |       |      |     |     |
| <b>Notes:</b>                                                                                                                                                                                                            |      |                                                                    |       |      |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 33                                                                                                                                                 |      |                                                                    |       |      |     |     |
| A                                                                                                                                                                                                                        | ABS0 | B                                                                  | C     | D    | E   | FX  |
| 30,3                                                                                                                                                                                                                     | 0,0  | 30,3                                                               | 33,33 | 6,06 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. MUDr. Milan Minarik, PhD., prof. MUDr. Beata Drobná Sániová, PhD., MUDr. Anna Vargová, PhD.                                                                                                       |      |                                                                    |       |      |     |     |
| <b>Last change:</b>                                                                                                                                                                                                      |      |                                                                    |       |      |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                      |      |                                                                    |       |      |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                      |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                      |
| <b>Course ID:</b><br>JLF.ÚLBch/J-1-PA-067/18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Course title:</b><br>Biochemistry |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 2 <b>per level/semester:</b> 15 / 30<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                      |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                      |
| <b>Course requirements:</b><br>Assessment of students is in the form of an exam, minimum success rate: 60%.<br>Rating: A: 91-100%, B: 81-90%, C: 73-80%, D: 66-72%, E: 60-65%, FX: 59% and less                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                      |
| <b>Learning outcomes:</b><br>At the end of the course the student obtains basic information about the course of processes in metabolism of substances not only in a healthy human organism but also in the body of patients, understanding the nature and mechanisms of changes, understanding biochemical parameters coming from clinical-biochemical laboratories                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      |
| <b>Class syllabus:</b><br>Organization and chemical composition of organisms - cell structure, chemical composition of cell - organic, inorganic substances, enzymes and coenzymes).<br>Intermediate metabolism - characteristics of metabolic processes, basics of bioenergetics. biological oxidation, metabolism of carbohydrates, lipids, amino acids, nucleotides, tetrapyrroles.<br>Genetic information - replication, transcription, translation.<br>Basics of metabolic regulation<br>Biochemistry of the gastrointestinal tract - oral cavity, stomach, pancreas, bile, small intestine, large intestine.<br>Liver biochemistry.<br>Kidney biochemistry.<br>Biochemistry of the nervous system - structure, metabolism, principles of nerve transmission, vegetative nervous system.<br>Biochemistry of the endocrine system acid-base balance<br>Blood plasma proteins<br>Preparation of biological material for biochemical examination. Biochemical composition of living systems and its importance for metabolism and clinical-biochemical diagnostics. Possibilities of determination of analytes, pH and minerals in biological fluids (blood, urine, cerebrospinal fluid ...) Glucose testing. Diabetes mellitus and its laboratory diagnostics, glycosylated hemoglobin, ketone bodies.<br>Examination of lipid profile. Atherosclerosis and its laboratory diagnostics. |                                      |

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| Examination of protein and non-protein nitrogenous substances. Urine examination for the presence of physiological and pathological components (glucose, proteins, ketone bodies, urobilinogen). Jaundice and its laboratory diagnostics<br>Examination of minerals and acid-base balance parameters. Enzymes in clinical-biochemical diagnostics |      |      |      |      |      |     |
| <b>Recommended literature:</b><br>V. Turecký, V. Rendeková, A. Czirfusz: Lekárska biochémia pre poslucháčov nelekárskych smerov. Asklepios Bratislava, 2008. 86 s (skriptá)<br>Ivan Pecháň, Gustáv Kováč: Prehľad biochémie človeka II. VEDA Bratislava 2003, 197s.                                                                               |      |      |      |      |      |     |
| <b>Languages necessary to complete the course:</b><br>Slovak language                                                                                                                                                                                                                                                                             |      |      |      |      |      |     |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                     |      |      |      |      |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 50                                                                                                                                                                                                                                                                          |      |      |      |      |      |     |
| A                                                                                                                                                                                                                                                                                                                                                 | ABS0 | B    | C    | D    | E    | FX  |
| 6,0                                                                                                                                                                                                                                                                                                                                               | 0,0  | 20,0 | 26,0 | 18,0 | 30,0 | 0,0 |
| <b>Lecturers:</b> prof. MUDr. Dušan Dobrota, CSc., doc. RNDr. Tatiana Matáková, PhD.                                                                                                                                                                                                                                                              |      |      |      |      |      |     |
| <b>Last change:</b> 09.12.2019                                                                                                                                                                                                                                                                                                                    |      |      |      |      |      |     |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                               |      |      |      |      |      |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                  |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                  |
| <b>Course ID:</b><br>JLF.ÚLBf/J-1-PA-068/18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Course title:</b><br>Biophysics and Radiology |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 / 1 <b>per level/semester:</b> 30 / 15<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                  |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                  |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                  |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                  |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                  |
| <b>Recommended prerequisites:</b><br>Basic characteristics of the principles of biophysical process in the organism. Biophysical principles of diagnostics methods and therapeutics methods by ionizing and nonionizing radiation in medicine and nursing basic principles of protection counter ionizing radiation (limits, effective dose and personal dosimetry)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                  |
| <b>Course requirements:</b><br>Continuous assessment at practical sessions and seminars, final credit test.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                  |
| <b>Learning outcomes:</b><br>After completion of the subject Medical Biophysics and radiology, students are able to master the basic physical and physical-chemical processes in biological systems and human body. Students understand biophysical principles of physiological and pathological processes in humans at a level of a cell, tissues and the organ systems. They know and apply to practice the basic biological effects of physical factors affecting the human body and a protection against their harmful influences. They master the biophysical principles of medical instrumentation used in diagnostic and some therapeutical methods.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                  |
| <b>Class syllabus:</b><br>Structure and function of cell membrane. Transport mechanisms. The resting membrane potential. -The action potential, its origin and propagation. Synapse and synaptic transmission. -Biophysical principles of muscle contraction. Skeletal, cardiac and smooth muscle. Biophysical basics of respiration. External and internal breathing, ventilation, distribution, diffusion and perfusion. - Biophysics of the circulatory system. Heart as a force pump, structure, function, power output. - Laminar and turbulent blood flow - basic laws. Blood pressure. Capillary blood flow, filtration in capillary loop, oedema. -Biophysical mechanism of sensory perception. Biophysics of vision. Biophysics of hearing. -Recording of electrical and nonelectrical biosignals. -Interaction of mechanical and meteorological factors with living systems. -Interaction of electrical and magnetic fields and nonionising radiation with living systems. -Radioactivity and ionising radiation. -Origin of ionizing radiation and the interaction of ionizing radiation, radiological quantities and units. - Detection of ionising radiation. Interaction of ionising radiation with living systems. -X-ray imaging techniques. Imaging techniques using radionuclides. -Biophysical principles of some diagnostical and therapeutical methods in medicine. |                                                  |

|                                                                                |      |      |       |       |       |     |
|--------------------------------------------------------------------------------|------|------|-------|-------|-------|-----|
| <b>Recommended literature:</b>                                                 |      |      |       |       |       |     |
| <b>Languages necessary to complete the course:</b>                             |      |      |       |       |       |     |
| <b>Notes:</b>                                                                  |      |      |       |       |       |     |
| <b>Past grade distribution</b>                                                 |      |      |       |       |       |     |
| Total number of evaluated students: 49                                         |      |      |       |       |       |     |
| A                                                                              | ABS0 | B    | C     | D     | E     | FX  |
| 6,12                                                                           | 0,0  | 10,2 | 30,61 | 36,73 | 16,33 | 0,0 |
| <b>Lecturers:</b> prof. MUDr. Ján Jakuš, DrSc., doc. MUDr. Kamil Zeleňák, PhD. |      |      |       |       |       |     |
| <b>Last change:</b> 05.12.2019                                                 |      |      |       |       |       |     |
| <b>Approved by:</b>                                                            |      |      |       |       |       |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                   |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                   |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-041/16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Course title:</b><br>Childbirth Preparation and Parenthood (1) |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 1 <b>per level/semester:</b> 15 / 15<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                   |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                   |
| <b>Recommended semester:</b> 3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                   |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                   |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                   |
| <b>Recommended prerequisites:</b><br>Psychology I - 2; Midwifery I - 2;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                   |
| <b>Course requirements:</b><br>Evaluation of students is provided through running test and practical demonstration of the chosen topic, Minimal level to pass the subject: 60 %. Evaluation: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, Fx: 59 % a menej.<br>Scale of assessment (preliminary/final): 50/50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                   |
| <b>Learning outcomes:</b><br>The course includes knowledge and promotes development of abilities and gaining of skills in childbirth preparation and parenthood in clinical departments. After his completion student is able provide individualized nursing care to woman and family in childbirth preparation and parenthood. Student is able keep nursing techniques by accepted criterions of output and needs of woman in all age groups.                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                   |
| <b>Class syllabus:</b><br>History of childbirth preparation and parenthood. Goals of childbirth preparation childbirth and parenthood. Forms of childbirth preparation and parenthood. Methods of childbirth preparation and parenthood – Lamaze, Odent, Bradley, Kitzinger, Leboyer. Lectures of childbirth preparation and parenthood 1 .- 12. week of gestation, 12. – 24. week of gestation, 24. – 36. week of gestation, 36. week of gestation to labour. Lectures of childbirth preparation and parenthood 1. stage of labour – physical, psychological and social changes. Lectures of childbirth preparation and parenthood 2. stage of labour. Lectures of childbirth preparation and parenthood 3. stage of labour. Lectures of childbirth preparation and parenthood 4. stage of labour. Lectures of childbirth preparation and parenthood stadium after labour and delivery. |                                                                   |
| <b>Recommended literature:</b><br>VOLEJNÍKOVÁ, H. 2005. Cvičení v práci porodní asistentky. Brno : Národní centrum ošetrovatelství a nelékařských zdravotnických oborů, 2005. 51 s. ISBN 80-7013-351-1.<br>BERÁNKOVÁ, J. 2002. Cvičení v těhotenství a šestinedělí. Praha Triton, 2002, 85 s., ISBN 80-7254-231-1. URBANOVÁ E. a kol. 2010. Reprodukčné a sexuálne zdravie v dimenziách ošetrovateľstva a pôrodnej asistencie. Martin: Osveta, 2010. ISBN 978-80-8063-343-1.                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                   |

ZÁČEKOVÁ, M. a kol. 2006. Štandardy v pôrodnej asistencii. Martin: Osveta, 2006. 120 s. ISBN 80-8063-221-9.

**Languages necessary to complete the course:**

Slovak

**Notes:**

**Past grade distribution**

Total number of evaluated students: 41

| A     | ABS0 | B    | C   | D   | E   | FX  |
|-------|------|------|-----|-----|-----|-----|
| 95,12 | 0,0  | 4,88 | 0,0 | 0,0 | 0,0 | 0,0 |

**Lecturers:** doc. Mgr. Martina Bašková, PhD.

**Last change:** 28.09.2020

**Approved by:**

## COURSE DESCRIPTION

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                   |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                   |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-042/16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Course title:</b><br>Childbirth Preparation and Parenthood (2) |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 1 <b>per level/semester:</b> 15 / 15<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                               |                                                                   |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                   |
| <b>Recommended semester:</b> 4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                   |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                   |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                   |
| <b>Recommended prerequisites:</b><br>Nutrition of woman, newborn infant, Psychology of woman and prenatal psychology 1, Midwifery II.-1,                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                   |
| <b>Course requirements:</b><br>Evaluation of students is provided through running test and practical demonstration of the chosen topic, Minimal level to pass the subject: 60 %. Evaluation: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, Fx: 59 % a menej.<br>Scale of assessment (preliminary/final): 50/50                                                                                                                                                                                                                                          |                                                                   |
| <b>Learning outcomes:</b><br>The course includes knowledge and promotes development of abilities and gaining of skills in childbirth preparation and parenthood in clinical departments. After his completion student is able provide individualized nursing care to woman and family in childbirth preparation and parenthood. Student is able keep nursing techniques by accepted criterions of output and needs of woman in all age groups.                                                                                                                         |                                                                   |
| <b>Class syllabus:</b><br>Aplication of nursing process in preparation of childbirth and parenthood – assesment,nursing diagnosis,planning, implementation, evaluation.<br>Method of relief pain during labour.<br>Support person by labour and delivery.<br>Doula.Birth plan.<br>Alternative methods of labour and delivery.<br>Gravidjóga<br>Aromatherapy.<br>Position during labour.<br>Labour under water.<br>Partoball in preparation of childbirth.<br>Excercise during pregnancy – function, changes on pregnancy organism.<br>Practise correct kinetic habits. |                                                                   |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                   |

VOLEJNÍKOVÁ, H. 2005. Cvičení v práci porodní asistentky. Brno : Národní centrum ošetrovatelství a nelékařských zdravotnických oborů, 2005. 51 s. ISBN 80-7013-351-1.  
 BERÁNKOVÁ, J. 2002. Cvičení v těhotenství a šestinedělí. Praha Triton, 2002, 85 s., ISBN 80-7254-231-1. URBANOVÁ E. a kol. 2010. Reprodukčné a sexuálne zdravie v dimenziách ošetrovatelstva a pôrodnej asistencie. Martin: Osveta, 2010. ISBN 978-80-8063-343-1.  
 ZÁČEKOVÁ, M. a kol. 2006. Štandardy v pôrodnej asistencii. Martin: Osveta, 2006. 120 s. ISBN 80-8063-221-9.  
 MOKRANOVÁ, K., ZLÁMALOVÁ, V. 1990. Metodika vedenia psychofyzickej prípravy na pôrod. Martin : Vydavateľstvo Osveta, 1990. 50 s. ISBN 80-217-0216-8.

**Languages necessary to complete the course:**

Slovak

**Notes:**

**Past grade distribution**

Total number of evaluated students: 41

| A     | ABS0 | B     | C    | D   | E   | FX  |
|-------|------|-------|------|-----|-----|-----|
| 75,61 | 0,0  | 21,95 | 2,44 | 0,0 | 0,0 | 0,0 |

**Lecturers:** doc. Mgr. Martina Bašková, PhD.

**Last change:** 28.09.2020

**Approved by:**

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |
| <b>Course ID:</b><br>JLF.ÚLBI/J-1-PA-049/17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>Course title:</b><br>Clinical Genetics |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 <b>per level/semester:</b> 15<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |
| <b>Number of credits:</b> 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |
| <b>Recommended semester:</b> 5.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |
| <b>Prerequisites:</b> JLF.ÚA/J-1-PA-001/15 - Anatomy and Physiology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |
| <b>Course requirements:</b><br>Scale of assessment (preliminary/final): 100 / 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |
| <b>Learning outcomes:</b><br>During the course students obtain basic information about clinical genetics and its use in medicine. Students also gain knowledge about the human karyotype, distribution and nomenclature of human chromosomes, mutations and mutagenic agents, causes of mutations and their consequences, monogenic and polygenic inheritance, autosomal and gonosomal disorders, selected genetic diseases, their laboratory diagnostics, screening, prevention and treatment used in medical practice.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |
| <b>Class syllabus:</b> <ul style="list-style-type: none"> <li>• Human cytogenetics. Normal human karyotype and methods of its study. Cytogenetic nomenclature. Sex chromosomes and sex determination.</li> <li>• Chromosomal aberrations: origin, types, manifestations; chromosome aberrations as a cause of pathological conditions; chromosome variants. Chromosome instability syndromes. Chromosomal fragile sites.</li> <li>• Monogenic inheritance in humans. Nomenclature of human loci and alleles. Basic terms. Autosomal dominant inheritance in pedigrees and population. Autosomal recessive inheritance and its criteria; the effects of parental consanguinity; segregation analysis.</li> <li>• Inheritance of genes located on sex chromosomes. Mitochondrial inheritance. Examples of monogenic diseases.</li> <li>• Polygenic inheritance in humans. Gene interactions in humans. Polygenic inheritance of quantitative traits. Correlation between relatives. Heritability and coefficient of genetic determination: possibilities of human determination. Polygenic inheritance of qualitative traits: threshold model. Examples of polygenic inherited quantitative traits and diseases. Inheritance and environment: twin method.</li> <li>• Mutations and mutagenesis. Spontaneous mutations in humans. Mutation frequency and assay methods (direct and indirect); relation of frequency and the age of parents. Induced mutations and mutagenic agents. Methods for testing the mutagenic effect of environmental factors in humans. Mutations and Human Health. Mutagenesis and carcinogenesis. Oncogenes and tumor suppressor genes. Molecular basis of carcinogenesis.</li> </ul> |                                           |

- Genetic polymorphisms in humans. Definition of genetic polymorphism. Origin of polymorphism in population. Types of polymorphisms: DNA polymorphism, protein polymorphism, isoenzymes, chromosome polymorphism, blood-group systems, HLA system. Practical use of genetic polymorphism. Genetic polymorphism in the study of human evolution.
- Genetics in medicine. Genetically determined pathological conditions: types, abundance in the population, contribution of the genetic component to morbidity and mortality. Participation of genetics in diagnosis, treatment, prevention and elucidation of etiology of human diseases. Genetic diagnostics, screening, carrier detection. Specific treatment of genetic disorders. Genetic counseling and prenatal genetic diagnostics.

### Recommended literature:

#### Basic literature:

Ferák V., Sršeň, Š.: Genetika človeka. 2. preprac. vydanie. Slov. pedagogické nakladateľstvo. Bratislava, 1990. Je to učebnica genetiky človeka, primárne určená pre študentov biológie. Prvé vydanie tejto knihy (z r. 1981) je už zastarané a nemožno ho doporučiť.

Sršeň, Š., Sršňová, K.: Základy klinickej genetiky. 3. preprac. vydanie. Osveta, Martin, 2000. Je to učebnica, určená primárne študentom medicíny a lekárom. Dôraz je na opise geneticky podmienených patologických stavov.

#### Additional literature:

Jones, S.: Jazyk genu. Vyd. Paseka, Praha, 1996. Populárno-vedecká publikácia o genetike človeka, zameraná najmä na genetické aspekty ľudskej evolúcie. Preklad z angličtiny. Ridley, M.: Genom. Vyd. Portál, Praha, 2001. Vynikajúca popularizačná kniha o genetike človeka, ľudskom génóme a o funkcii niektorých významných a zaujímavých génov mimoriadne zasvätené a pútavo napísané.

### Languages necessary to complete the course:

slovak

### Notes:

### Past grade distribution

Total number of evaluated students: 33

| A     | ABS0 | B   | C   | D   | E   | FX  |
|-------|------|-----|-----|-----|-----|-----|
| 100,0 | 0,0  | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |

**Lecturers:** prof. MUDr. Martin Péč, PhD.

**Last change:** 27.11.2019

**Approved by:**

## COURSE DESCRIPTION

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                               |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                               |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-029/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Course title:</b><br>Clinical Propedeutics |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 / 2 <b>per level/semester:</b> 30 / 30<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                               |
| <b>Number of credits:</b> 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                               |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                               |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                               |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                               |
| <b>Recommended prerequisites:</b><br>Anatomy and physiology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                               |
| <b>Course requirements:</b><br>The evaluation of students is in the form of the written final test, the minimum success rate: 60%.<br>Evaluation: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, Fx: 59 % and less.<br>Scale of assessment (preliminary/final): 50/50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                               |
| <b>Learning outcomes:</b><br>The student is able to apply theoretical knowledge to the practical assessment of the general condition of the patient. He/she will be able to evaluate the basic anamnestic data and symptomatology of the disease, procedures of the physical examination of the particular body systems including the basic laboratory tests and to assess globally the patient condition focusing on the identification of cases requiring the urgent medical and nursing intervention. The student gains the essential practical skills in the clinical work and understands the necessity of the interdisciplinary and multidisciplinary teamwork. With the aim of the streamline and standardisation of the communication (critical) incidents in the clinical nursing practice, the student uses the structure communication method of SBAR. |                                               |
| <b>Class syllabus:</b><br>Medical history collection (status praesens generalis), methodology and data recording<br>Assessment and analysis of subjective and objective symptoms in a patient in internal medical disciplines<br>Assessment and analysis of subjective and objective symptoms in a patient in surgical disciplines<br>Examination body positions of the patient<br>Physical examination of the patient - methodology of physical examination methods and recording of findings on the physical examination<br>General examination of the patient - cephalocaudal procedure (status praesens localis)<br>Examination methods (non-invasive, invasive)<br>Admission, discharge, patient transfer<br>Patient positions<br>Assistance in the round and examination of the patient                                                                     |                                               |

**Recommended literature:**

Fetisovová, Ž. a kol. Klinická propedeutika ošetrovateľstva a pôrodnej asistencie. Martin : Vydavateľstvo Osveta, 2012. 228 s. ISBN 978-80-806-3373-8.

Heřman, M. Základy radiologie. 1. vyd. Olomouc : Univerzita Palackého, 2014. 320 s. ISBN 9788024429014.

Lazúrová, I., Valočníková, I. Interná propedeutika. 1. vyd. Martin : Osveta, 2014. 150 s. ISBN 9788081431364.

Nejedlá, M. Fyzikální vyšetření pro sestry. 2. přepracované vydání. Praha : GRADA, 2015. 288 s. ISBN 978-80-247-9572-0.

**Languages necessary to complete the course:**

slovak

**Notes:****Past grade distribution**

Total number of evaluated students: 56

| A    | ABS0 | B     | C    | D   | E    | FX  |
|------|------|-------|------|-----|------|-----|
| 37,5 | 0,0  | 48,21 | 8,93 | 0,0 | 5,36 | 0,0 |

**Lecturers:** doc. MUDr. Oto Osina, PhD., doc. Mgr. Martina Bašková, PhD.

**Last change:** 31.10.2019

**Approved by:**

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                       |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                       |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-031/16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Course title:</b><br>Communication |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 30<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                       |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                       |
| <b>Recommended semester:</b> 3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                       |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                       |
| <b>Recommended prerequisites:</b><br>Psychology I-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                       |
| <b>Course requirements:</b><br>Assessment of student outcomes takes form of presentation of the essay and written test, minimum limit is: 60 %. Evaluation: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, FX: 59 % and less<br>Scale of assessment (preliminary/final): 0/100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                       |
| <b>Learning outcomes:</b><br>After completion of the subject the student obtains fundamental information about interpersonal communication and its significance in health-care professions. The student understands principles of professional interview, the importance of active listening and empathy; is able to identify and interpret contents of verbal and non-verbal communication. This course contributes to development of students' social skills. On the basics of the solution of model situations, student can adequately respond to the demands of patients, their family members, as well as co-workers and to deal with conflict situations and criticism.                                                                                                                                                                                                                                                                                                                                                                                |                                       |
| <b>Class syllabus:</b> <ul style="list-style-type: none"> <li>- Introduction, aims of the course, the significance and specifics of communication in the health care professions.</li> <li>- Self-knowledge, methods of exploring and evaluation of others.</li> <li>- Social skills, presentation in public.</li> <li>- Ability of self- presentation, motivation and personality profile.</li> <li>- Nonverbal communication (nvk): components and importance of nvk in professional communication, interpretation of nvk, compliance and non-compliance of nvk and verbal communication.</li> <li>- Assertiveness in communication and it's development, manipulation.</li> <li>- Criticism, coping with the affective attack in communication.</li> <li>- Interview: types of interview, phases of professional interview, types of questions.</li> <li>- Active listening and empathy.</li> <li>- Group discussion, group decision-making and cooperation.</li> <li>- Conformity, dominance vs. obedience and power issues in communication.</li> </ul> |                                       |

- Conflicts and their solution, prejudice in communication.
- Communication styles in conflict situations.
- Specifics of communication with selected groups of patients.

**Recommended literature:**

Andrášiová M., Bednařík A.: Budem k Vám úprimný..., Bratislava: Effectivity, 2015  
 DeVito J.A.: Základy medzilidské komunikace, Praha: Grada, 2008.  
 Janáčková L., Weiss P.: Komunikace ve zdravotnické péči, Praha: Portál, 2008.  
 Schulz von Thun F.: Jak spolu komunikujeme?, Praha, Grada, 2005.  
 Vybíral Z.: Psychologie komunikace, Praha, Portál, 2009.  
 Vymětal J.: Průvodce úspěšnou komunikací, Praha, Grada, 2008.  
 Vybíral Z.: Lži, polopravdy a pravdy v lidské komunikaci, Praha, Portál, 2008.  
 Praško J., Prašková H.: Asertivitou proti stresu, Praha, Grada, 2007.  
 Pease A., Pease B.: Řeč těla, Praha, Portál, 2008.  
 Belz H., Siegrist M.: Klíčové kompetence a jejich rozvíjení, Praha: Portál, 2001.  
 Komádová K.: Komunikační dovednosti v psychosociální praxi, Praha: Portál, 2011.  
 Vymětal J.: Lékařská psychologie, Praha: Portál, 2003.

**Languages necessary to complete the course:**

slovak language/czech language

**Notes:**

**Past grade distribution**

Total number of evaluated students: 41

| A     | ABS0 | B   | C   | D   | E   | FX  |
|-------|------|-----|-----|-----|-----|-----|
| 100,0 | 0,0  | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |

**Lecturers:** doc. Mgr. Martina Bašková, PhD., Mgr. Zuzana Škodová, PhD.

**Last change:** 04.09.2020

**Approved by:**

## STATE EXAM DESCRIPTION

|                                                         |                                                    |
|---------------------------------------------------------|----------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava    |                                                    |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin |                                                    |
| <b>Course ID:</b><br>JLF.GPK/J-1-PA-SS1/17              | <b>Course title:</b><br>Defence of bachelor thesis |
| <b>Number of credits:</b> 5                             |                                                    |
| <b>Recommended semester:</b> 5., 6..                    |                                                    |
| <b>Educational level:</b> I.                            |                                                    |
| <b>State exam syllabus:</b>                             |                                                    |
| <b>Last change:</b> 30.10.2019                          |                                                    |
| <b>Approved by:</b>                                     |                                                    |

## COURSE DESCRIPTION

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                    |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                    |
| <b>Course ID:</b><br>JLF.ÚHE/J-1-PA-005/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Course title:</b><br>Embryology |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 1 <b>per level/semester:</b> 15 / 15<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                    |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                    |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                    |
| <b>Course requirements:</b> <ul style="list-style-type: none"> <li>• 93 percent of active participation on the practical sessions (one practicum can be excused for severe reasons).</li> <li>• Oral final exam - two questions from human embryology (evaluated A – Fx).</li> </ul> Scale of assessment (preliminary/final): 20/80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                    |
| <b>Learning outcomes:</b><br>The students will study the miracle of the formation and development of the human body during the prenatal period. The goal is to provide students with an understanding of the principles of embryogenesis that can be used in the diagnosis, care, and prevention of birth defects.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                    |
| <b>Class syllabus:</b> <ul style="list-style-type: none"> <li>- Gametogenesis.</li> <li>- Fertilization, implantation.</li> <li>- Formation of the blastocyst, development of the fetal membranes.</li> <li>- Development of the placenta and blood circulation.</li> <li>- Multiple pregnancies.</li> <li>- Development of the amnionic and yolk sac.</li> <li>- Notogenesis.</li> <li>- Development of the germ disc and its differentiation.</li> <li>- Development of the neck and face.</li> <li>- Development of the gastrointestinal tract.</li> <li>- Pharyngeal the arches, pouches, grooves.</li> <li>- Development of the respiratory system.</li> <li>- Development of the urogenital system.</li> <li>- Development of the cardiovascular system and fetal blood circulation.</li> <li>- Development of the nervous system.</li> <li>- Development of the neural crest and its differentiation.</li> <li>- Development of the skeletal system.</li> <li>- Development of the skin.</li> <li>- Growth of embryo and fetus.</li> </ul> |                                    |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                    |

Kapeller K., Pospíšilová V.: Embryológia človeka. Martin. Osveta, 1991, ISBN 80-2170-332-6

**Languages necessary to complete the course:**

Slovak language

**Notes:**

**Past grade distribution**

Total number of evaluated students: 78

| A     | ABS0 | B    | C    | D    | E    | FX  |
|-------|------|------|------|------|------|-----|
| 87,18 | 0,0  | 7,69 | 1,28 | 2,56 | 1,28 | 0,0 |

**Lecturers:** prof. MUDr. Marian Adamkov, DrSc., doc. MVDr. Soňa Báľentová, PhD., RNDr. Mária Kovalská, PhD., RNDr. Veronika Mešťanová, PhD.

**Last change:** 16.09.2015

**Approved by:**

## COURSE DESCRIPTION

|                                                                                                                                                                                                       |      |                                   |       |     |     |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------|-------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                  |      |                                   |       |     |     |     |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                               |      |                                   |       |     |     |     |
| <b>Course ID:</b><br>JLF.KAIM/J-1-PA-011/16                                                                                                                                                           |      | <b>Course title:</b><br>First Aid |       |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 1 <b>per level/semester:</b> 15<br><b>Form of the course:</b> on-site learning |      |                                   |       |     |     |     |
| <b>Number of credits:</b> 1                                                                                                                                                                           |      |                                   |       |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                       |      |                                   |       |     |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                          |      |                                   |       |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                 |      |                                   |       |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                           |      |                                   |       |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                             |      |                                   |       |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                |      |                                   |       |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                        |      |                                   |       |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |      |                                   |       |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                         |      |                                   |       |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 33                                                                                                                              |      |                                   |       |     |     |     |
| A                                                                                                                                                                                                     | ABS0 | B                                 | C     | D   | E   | FX  |
| 51,52                                                                                                                                                                                                 | 0,0  | 21,21                             | 27,27 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. MUDr. Milan Minarik, PhD., prof. MUDr. Beata Drobná Sániová, PhD., MUDr. Anna Vargová, PhD.                                                                                    |      |                                   |       |     |     |     |
| <b>Last change:</b>                                                                                                                                                                                   |      |                                   |       |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                   |      |                                   |       |     |     |     |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                              |
| <b>Course ID:</b><br>JLF.ÚCJ/J-1-PA-CJ1/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Course title:</b><br>Foreign Language (1) |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 30<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |
| <b>Number of credits:</b> 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                              |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                              |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |
| <b>Class syllabus:</b><br>English Language<br>- The human body<br>The body systems, body parts and organs<br>Polite questions, requests, commands.<br>- The hospital team<br>Hospital jobs and departments, describing activities, nursing profession.<br>Present simple, continuous.<br>- In and around the hospital<br>Giving directions, describing location, instrument, equipment<br>Prepositions of place and movement.<br>- Hospital admission<br>Describing the hospital admission.<br>Past simple, past continuous, making questions.<br>- Accidents and emergencies<br>Understanding instructions, giving instructions, talking about first aid.<br>- Pain<br>Describing types and degrees of pain.<br>Making comparisons. |                                              |
| <b>Recommended literature:</b><br>English language:<br>Grice, T.: Nursing 1. Oxford English for Careers, 2007<br>Grice, T.: Student file, Oxford English for Careers, 2007.<br>Austin, D., Crosfield, T.: English for Nurses. Longman, 1992.<br>Internet<br>German language:<br>Firnhaber-Sensen, U. - Schmidt, G.: Deutsch im Krankenhaus. Berlin: Langenscheidt 1994. 168 s.                                                                                                                                                                                                                                                                                                                                                       |                                              |

|                                                                                                     |      |       |       |      |     |      |
|-----------------------------------------------------------------------------------------------------|------|-------|-------|------|-----|------|
| <b>Languages necessary to complete the course:</b>                                                  |      |       |       |      |     |      |
| <b>Notes:</b>                                                                                       |      |       |       |      |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 81                            |      |       |       |      |     |      |
| A                                                                                                   | ABS0 | B     | C     | D    | E   | FX   |
| 37,04                                                                                               | 0,0  | 30,86 | 20,99 | 6,17 | 3,7 | 1,23 |
| <b>Lecturers:</b> PhDr. Mária Bujalková, CSc., Mgr. Anna Barnau, PhD., PhDr. Božena Džuganová, PhD. |      |       |       |      |     |      |
| <b>Last change:</b> 15.10.2020                                                                      |      |       |       |      |     |      |
| <b>Approved by:</b>                                                                                 |      |       |       |      |     |      |

## COURSE DESCRIPTION

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |
| <b>Course ID:</b><br>JLF.ÚCJ/J-1-PA-CJ2/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Course title:</b><br>Foreign Language (2) |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 30<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |
| <b>Number of credits:</b> 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |
| <b>Recommended prerequisites:</b><br>Foreign language 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                              |
| <b>Class syllabus:</b><br>English Language<br>- Symptoms<br>Describing symptoms, respiration, cough, asthma.<br>Question forms.<br>- Caring for the elderly<br>Alzheimer's disease, the ageing brain, the problems of the elderly, the aids.<br>Expressing future facts, predictions, possibility.<br>- Nutrition and obesity<br>Vitamins and minerals, eating disorders, healthy lifestyle, diets, fast-food, digestion, vomiting, defecation.<br>Giving advice.<br>- Blood<br>Cardiovascular system, organs and diseases, talking about blood types, blood cells.<br>Zero and first conditional.<br>- Death and dying<br>Talking about dying, discussing euthanasia.<br>Expressing possibility.<br>- Hygiene<br>Describing hygiene aids, talking about obligation, infectious diseases, immune system, skin problems. |                                              |
| <b>Recommended literature:</b><br>English language:<br>Grice, T.: Nursing 1. Oxford English for Careers, 2007<br>Grice, T.: Student file, Oxford English for Careers, 2007.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |

Austin, D., Crosfield, T.: English for Nurses. Longman, 1992. ISBN: 0-582-55019-5.  
 Internet  
 German language:  
 Firnhaber-Sensen, U. - Schmidt, G.: Deutsch im Krankenhaus. Berlin: Langenscheidt 1994. 168 s.

**Languages necessary to complete the course:**

English language, German language

**Notes:**

**Past grade distribution**

Total number of evaluated students: 76

| A     | ABS0 | B     | C     | D     | E    | FX  |
|-------|------|-------|-------|-------|------|-----|
| 35,53 | 0,0  | 31,58 | 17,11 | 11,84 | 3,95 | 0,0 |

**Lecturers:** PhDr. Mária Bujalková, CSc., Mgr. Anna Barnau, PhD., PhDr. Božena Džuganová, PhD., Mgr. Hana Nemčková

**Last change:** 15.10.2020

**Approved by:**

## COURSE DESCRIPTION

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------------------------|------|------|------|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                  |      |                                              |      |      |      |     |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                               |      |                                              |      |      |      |     |
| <b>Course ID:</b><br>JLF.ÚCJ/J-1-PA-CJ3/16                                                                                                                                                            |      | <b>Course title:</b><br>Foreign Language (3) |      |      |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 30<br><b>Form of the course:</b> on-site learning |      |                                              |      |      |      |     |
| <b>Number of credits:</b> 2                                                                                                                                                                           |      |                                              |      |      |      |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                       |      |                                              |      |      |      |     |
| <b>Educational level:</b> I.                                                                                                                                                                          |      |                                              |      |      |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                                 |      |                                              |      |      |      |     |
| <b>Recommended prerequisites:</b><br>Foreign language 1, Foreign language 2                                                                                                                           |      |                                              |      |      |      |     |
| <b>Course requirements:</b>                                                                                                                                                                           |      |                                              |      |      |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                             |      |                                              |      |      |      |     |
| <b>Class syllabus:</b>                                                                                                                                                                                |      |                                              |      |      |      |     |
| <b>Recommended literature:</b>                                                                                                                                                                        |      |                                              |      |      |      |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |      |                                              |      |      |      |     |
| <b>Notes:</b>                                                                                                                                                                                         |      |                                              |      |      |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 41                                                                                                                              |      |                                              |      |      |      |     |
| A                                                                                                                                                                                                     | ABS0 | B                                            | C    | D    | E    | FX  |
| 56,1                                                                                                                                                                                                  | 0,0  | 19,51                                        | 9,76 | 9,76 | 4,88 | 0,0 |
| <b>Lecturers:</b> PhDr. Mária Bujalková, CSc., Mgr. Anna Barnau, PhD., PhDr. Božena Džuganová, PhD.                                                                                                   |      |                                              |      |      |      |     |
| <b>Last change:</b> 24.09.2019                                                                                                                                                                        |      |                                              |      |      |      |     |
| <b>Approved by:</b>                                                                                                                                                                                   |      |                                              |      |      |      |     |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------------------|------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                     |      |                                        |      |     |     |     |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                  |      |                                        |      |     |     |     |
| <b>Course ID:</b><br>JLF.GPK/J-1-PA-010/15                                                                                                                                                                               |      | <b>Course title:</b><br>Gynecology (1) |      |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 1 <b>per level/semester:</b> 15 / 15<br><b>Form of the course:</b> on-site learning |      |                                        |      |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                                              |      |                                        |      |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                          |      |                                        |      |     |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                                             |      |                                        |      |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |      |                                        |      |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                              |      |                                        |      |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |      |                                        |      |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |      |                                        |      |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                           |      |                                        |      |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |      |                                        |      |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                            |      |                                        |      |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 56                                                                                                                                                 |      |                                        |      |     |     |     |
| A                                                                                                                                                                                                                        | ABS0 | B                                      | C    | D   | E   | FX  |
| 87,5                                                                                                                                                                                                                     | 0,0  | 8,93                                   | 3,57 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. MUDr. Kamil Biringer, PhD., MUDr. Marcela Ňachajová, PhD., doc. MUDr. Erik Kúdela, PhD.                                                                                                           |      |                                        |      |     |     |     |
| <b>Last change:</b> 28.11.2019                                                                                                                                                                                           |      |                                        |      |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                      |      |                                        |      |     |     |     |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------------------|-----|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                     |      |                                        |     |     |     |     |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                  |      |                                        |     |     |     |     |
| <b>Course ID:</b><br>JLF.GPK/J-1-PA-028/16                                                                                                                                                                               |      | <b>Course title:</b><br>Gynecology (2) |     |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 / 2 <b>per level/semester:</b> 30 / 30<br><b>Form of the course:</b> on-site learning |      |                                        |     |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                                              |      |                                        |     |     |     |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                                          |      |                                        |     |     |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                                             |      |                                        |     |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |      |                                        |     |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                              |      |                                        |     |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |      |                                        |     |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |      |                                        |     |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                           |      |                                        |     |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |      |                                        |     |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                            |      |                                        |     |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 41                                                                                                                                                 |      |                                        |     |     |     |     |
| A                                                                                                                                                                                                                        | ABS0 | B                                      | C   | D   | E   | FX  |
| 100,0                                                                                                                                                                                                                    | 0,0  | 0,0                                    | 0,0 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. MUDr. Kamil Biringer, PhD., MUDr. Marcela Ňachajová, PhD., doc. MUDr. Erik Kúdela, PhD.                                                                                                           |      |                                        |     |     |     |     |
| <b>Last change:</b> 28.11.2019                                                                                                                                                                                           |      |                                        |     |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                      |      |                                        |     |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                 |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                 |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-021/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Course title:</b><br>Health Education I. (1) |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 1 <b>per level/semester:</b> 15 / 15<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                 |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                 |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                 |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                 |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                 |
| <b>Course requirements:</b><br>Evaluation of students is provided through seminar essay. Minimal level to pass the subject: 60 %.<br>Evaluation: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, Fx: 59 % and less                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                 |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                 |
| <b>Class syllabus:</b><br>Health education , content , objectives .<br>Define basic concepts : health , education , primary, secondary and tertiary prevention , health promotion , health promotion<br>National Health Promotion Programme - Health for All in the 21st century .<br>Education, the educational process<br>Strategy of the educational process in midwifery<br>Diagnosis , determination of educational diagnosis<br>Selected nursing diagnoses related to health promotion and prevention - NANDA II<br>Planning in the educational process . Organizational forms in the educational process .<br>Principles in the educational process . educational strategies<br>Assessing the effectiveness of educational interventions<br>Group work in a group .<br>Communication and communication skills<br>Identification of educational issues . Data collection methods - observation , interview , questionnaire measure . Analysis of the data obtained.<br>Food , eating habits and their impact on health. Physical activity , physical fitness , workout .<br>Individual and group forms of education .<br>Learning strategies . Methods and means of education .<br>Planning and implementation of the educational process . Educational methods I.<br>Planning and implementation of the educational process . Educational Methods II .<br>Importance of immunization for the prevention of infectious diseases. Epidemiology and prevention of HIV - AIDS |                                                 |
| <b>Recommended literature:</b><br>BAŠKOVÁ, M. a kol. Výchova k zdraviu. Martin : Osveta, 2009. 227 s.<br>ISBN978-80-8063-320-2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                 |

GURKOVÁ,E., ŽIAKOVÁ, K., ČÁP, J. a kol. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin : Osveta, 2009. 242 s. ISBN 978-8063-308-0.

TOMAGOVÁ, M., BÓRIKOVÁ, I. a kol. Potreby v ošetrovateľstve. Martin : Osveta, 2008. 198 s. ISBN 80-8063-270-0.

Zdravie 21 - zdravie pre všetkých v 21. storočí. Editor Svetová zdravotnícka organizácia - Európska úradovňa. Bratislava : Štátny zdravotný ústav SR, 2001. 155 s. ISBN 80-7159-119-X.

KELČÍKOVÁ S: Koncepty podpory zdravia v edukácii pacienta. Martin: JLF UK, 2013.89s. ISBN978-80-89544-56-1.

**Languages necessary to complete the course:**

**Notes:**

**Past grade distribution**

Total number of evaluated students: 79

| A     | ABS0 | B     | C     | D     | E     | FX  |
|-------|------|-------|-------|-------|-------|-----|
| 21,52 | 0,0  | 29,11 | 18,99 | 16,46 | 13,92 | 0,0 |

**Lecturers:** doc. Mgr. Martina Bašková, PhD., PhDr. Simona Kelčíková, PhD.

**Last change:** 29.09.2020

**Approved by:**

## COURSE DESCRIPTION

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                 |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                 |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-022/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Course title:</b><br>Health Education I. (2) |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 1 <b>per level/semester:</b> 15<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                 |
| <b>Number of credits:</b> 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                 |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                 |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                 |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                 |
| <b>Course requirements:</b><br>Evaluation of students is provided through seminar essay and final tests. Minimal level to pass the subject: 60 %. Evaluation: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, Fx: 59 % a menej.                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                 |
| <b>Learning outcomes:</b><br>Students will acquire skills in promoting, maintaining and returning health in primary, secondary and tertiary prevention in all age groups. The student is able to provide a holistic approach based on systematic and individualized nursing care oriented health of individuals, families and communities. The student can use the methods and means of education appropriate for each target group.                                                                                                                                                                                                                                                                                |                                                 |
| <b>Class syllabus:</b><br>Educational programs, plans. Methodological processing. Instructions for writing semester work.<br>Planning and implementation of educational program<br>Specific problems in children. Methods and means of education.<br>Specific problems of adolescence and adolescence. Methods and means of education.<br>Specific problems of adulthood. Methods and means of education<br>Specific problems of the elderly. Methods and means of education                                                                                                                                                                                                                                        |                                                 |
| <b>Recommended literature:</b><br>BAŠKOVÁ, M. a kol. Výchova k zdraviu. Martin : Osveta, 2009. 227 s. ISBN 978-80-8063-320-2.<br>GURKOVÁ, E., ŽIAKOVÁ, K., ČÁP, J. a kol. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin : Osveta, 2009. 242 s. ISBN 978-8063-308-0.<br>TOMAGOVÁ, M., BÓRIKOVÁ, I. a kol. Potreby v ošetrovateľstve. Martin : Osveta, 2008. 198 s. ISBN 80-8063-270-0.<br>Zdravie 21 - zdravie pre všetkých v 21. storočí. Editor Svetová zdravotnícka organizácia - Európska úradovňa. Bratislava : Štátny zdravotný ústav SR, 2001. 155 s. ISBN 80-7159-119-X.<br>ŽIAKOVÁ, K. et al. 2003. OŠETROVATEĽSTVO - teória a vedecký výskum. Martin : Osveta, 2003. 319 s. ISBN 80-8063-131-X |                                                 |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                 |

|                                                                                 |      |      |      |      |      |     |
|---------------------------------------------------------------------------------|------|------|------|------|------|-----|
| Slovak                                                                          |      |      |      |      |      |     |
| <b>Notes:</b>                                                                   |      |      |      |      |      |     |
| <b>Past grade distribution</b>                                                  |      |      |      |      |      |     |
| Total number of evaluated students: 56                                          |      |      |      |      |      |     |
| A                                                                               | ABS0 | B    | C    | D    | E    | FX  |
| 46,43                                                                           | 0,0  | 37,5 | 8,93 | 3,57 | 3,57 | 0,0 |
| <b>Lecturers:</b> doc. Mgr. Martina Bašková, PhD., PhDr. Simona Kelčíková, PhD. |      |      |      |      |      |     |
| <b>Last change:</b> 29.09.2020                                                  |      |      |      |      |      |     |
| <b>Approved by:</b>                                                             |      |      |      |      |      |     |

## COURSE DESCRIPTION

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                              |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-037/16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Course title:</b><br>Health Education II. |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 30<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                              |
| <b>Recommended semester:</b> 3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                              |
| <b>Recommended prerequisites:</b><br>Health Education I-1; Health Education I-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              |
| <b>Course requirements:</b><br>Evaluation of students is provided through seminar essay. Minimal level to pass the subject: 60 %.<br>Evaluation: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, Fx: 59 % a menej.<br>Scale of assessment (preliminary/final): 50/50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |
| <b>Learning outcomes:</b><br>Students will acquire skills in promoting, maintaining and returning health in primary, secondary and tertiary prevention in all age groups. The student is able to provide a holistic approach based on systematic and individualized nursing care oriented health of individuals, families and communities. The student can use the methods and means of education appropriate for each target group.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                              |
| <b>Class syllabus:</b><br>Specifics about the education of women preparing for gynecological examination<br>Specifics about the education of women menstrual cycle<br>Specifics of education about intimate hygiene during menstruation<br>Specifics of education of women on the prevention of inflammatory diseases of genitals<br>Specifics of education of women about preventing sexually transmitted diseases<br>Specifics of education of women on the prevention of cancer of genitals<br>Specifics of education of women on the prevention of breast cancer<br>Specifics of education of women about breast self-examination<br>Planning and implementation of educational program .<br>Specifics of education of women on the prevention of estrogen deficient syndrome vegetatívneho<br>Specifics of education of women on the prevention of estrogen deficient metabolic syndrome - Osteoporosis<br>Specifics of education of women on the prevention of estrogen deficient metabolic syndrome - Atherosclerosis<br>Specifics of education of women on the prevention of estrogen deficient metabolic syndrome - obesity<br>Specifics of education of women on the prevention of organic - estrogen - deficient syndrome metabolic syndrome |                                              |

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| Specifics of education of women on the prevention of stress incontinence<br>Specifics of education of women on the prevention of stress incontinence - Therapeutic Exercises<br>Planning and implementation of educational program                                                                                                                                                                          |      |       |       |      |     |     |
| <b>Recommended literature:</b><br>BAŠKOVÁ, M. a kol. Výchova k zdraviu. 1.vyd. Martin : Osveta, 2009, 227 s. ISBN 978-80-8063-320-2<br>URBANOVÁ E. a kol. 2010. Reprodukčné a sexuálne zdravie v dimenziách ošetrovateľstva a pôrodnej asistencie. Martin: Osveta, 2010. ISBN 978-80-8063-343-1.<br>SILBERMAN, M. 101 metod pro aktivní výcvik a vyučování. Praha: Portál, 1997. 311 s. ISBN 80-7178-124-X. |      |       |       |      |     |     |
| <b>Languages necessary to complete the course:</b><br>Slovak                                                                                                                                                                                                                                                                                                                                                |      |       |       |      |     |     |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                               |      |       |       |      |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 41                                                                                                                                                                                                                                                                                                                                    |      |       |       |      |     |     |
| A                                                                                                                                                                                                                                                                                                                                                                                                           | ABS0 | B     | C     | D    | E   | FX  |
| 51,22                                                                                                                                                                                                                                                                                                                                                                                                       | 0,0  | 14,63 | 31,71 | 2,44 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. Mgr. Martina Bašková, PhD.                                                                                                                                                                                                                                                                                                                                                           |      |       |       |      |     |     |
| <b>Last change:</b> 28.09.2020                                                                                                                                                                                                                                                                                                                                                                              |      |       |       |      |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                         |      |       |       |      |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                  |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                  |
| <b>Course ID:</b><br>JLF.ÚVZ/J-1-PA-004/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Course title:</b><br>Hygiene and Epidemiology |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 1 <b>per level/semester:</b> 15 / 15<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                  |
| <b>Number of credits:</b> 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                  |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                  |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                  |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                  |
| <b>Course requirements:</b><br>Scale of assessment (preliminary/final): 100/100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                  |
| <b>Learning outcomes:</b><br>After completion of the subject the student is able to apply the basic knowledge on epidemiology and hygiene branches. Student understands nature of epidemic process, principles of immunization, sterilization, disinfection, disinsection and control of animal pests. The student is able to identify the major epidemiological characteristics of communicable and non-communicable diseases and is able to apply knowledge in the form of preventive and repressive measure. The student understands environmental factors of living and working places, ways of their identification, monitoring and control, preventive intervention programs. The student understands the role of hygiene and epidemiology in public health.                                                                                                                                                                                                                          |                                                  |
| <b>Class syllabus:</b><br>Epidemiology - history, definition, distribution, position in public health. Regularities of the epidemic process, preventive and repressive measures. Classification of communicable diseases, epidemiological characteristics of special groups, preventive and repressive measures. Hospital infections and their prevention. Epidemiological methods. Epidemiology of non-communicable diseases, clinical epidemiology. Hygiene - history, definition, classification, position within the public health. Environmental hygiene. Goals and content of Environmental Hygiene, Nutritional Hygiene and items of daily use, Hygiene of Children and Youngsters, Preventive Occupational medicine, Radiation Hygiene and Hospital Hygiene. Identification and monitoring of environmental factors (physical, chemical, biological, psychosocial) and health determinants influencing the health of individuals and population. Preventive intervention strategies |                                                  |
| <b>Recommended literature:</b><br>Obligatory literature:<br>ŠEVČÍKOVÁ, Ľ. a kol. Hygiena. Bratislava: UK, 2006, 328 s., ISBN 80-223-2103-6<br>MÜLLEROVÁ, D. Zdravá výživa a prevence civilizačných nemocí ve schématech. Praha: Triton, 2003, 99 s.<br>BAKOSS, P. a kol. Epidemiológia. 4. vydanie. Bratislava: UK, 2013, 517 s. ISBN 978-80-223-3499 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                  |

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|-------|-------|------|-----|
| BAZOVSKÁ, S. a kol.: Špeciálna epidemiológia. 2. doplnené a aktualizované vydanie.<br>Bratislava: UK, 2017. 366 s. ISBN 978-80-223-4179-0<br>Recommended:<br>KOMÁREK, L., PROVAZNÍK, K. Základy prevence. Praha: SZÚ, 2009, 603 s.<br>ŠULCOVÁ, M. a kol. Verejné zdravotníctvo. Bratislava: VEDA, 2012, 654 s., ISBN 978-80-224-1283-4 |      |       |       |       |      |     |
| <b>Languages necessary to complete the course:</b><br>slovak, czech                                                                                                                                                                                                                                                                    |      |       |       |       |      |     |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                          |      |       |       |       |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 77                                                                                                                                                                                                                                                               |      |       |       |       |      |     |
| A                                                                                                                                                                                                                                                                                                                                      | ABS0 | B     | C     | D     | E    | FX  |
| 27,27                                                                                                                                                                                                                                                                                                                                  | 0,0  | 27,27 | 18,18 | 16,88 | 9,09 | 1,3 |
| <b>Lecturers:</b> prof. MUDr. Tibor Baška, PhD.                                                                                                                                                                                                                                                                                        |      |       |       |       |      |     |
| <b>Last change:</b> 21.08.2020                                                                                                                                                                                                                                                                                                         |      |       |       |       |      |     |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                    |      |       |       |       |      |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                       |      |       |                                                    |      |      |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|----------------------------------------------------|------|------|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                  |      |       |                                                    |      |      |     |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                               |      |       |                                                    |      |      |     |
| <b>Course ID:</b><br>JLF.ÚSLME/J-1-PA-061/17                                                                                                                                                          |      |       | <b>Course title:</b><br>Legal Aspects of Midwifery |      |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 1 <b>per level/semester:</b> 15<br><b>Form of the course:</b> on-site learning |      |       |                                                    |      |      |     |
| <b>Number of credits:</b> 2                                                                                                                                                                           |      |       |                                                    |      |      |     |
| <b>Recommended semester:</b> 6.                                                                                                                                                                       |      |       |                                                    |      |      |     |
| <b>Educational level:</b> I.                                                                                                                                                                          |      |       |                                                    |      |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                                 |      |       |                                                    |      |      |     |
| <b>Course requirements:</b>                                                                                                                                                                           |      |       |                                                    |      |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                             |      |       |                                                    |      |      |     |
| <b>Class syllabus:</b>                                                                                                                                                                                |      |       |                                                    |      |      |     |
| <b>Recommended literature:</b>                                                                                                                                                                        |      |       |                                                    |      |      |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |      |       |                                                    |      |      |     |
| <b>Notes:</b>                                                                                                                                                                                         |      |       |                                                    |      |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 33                                                                                                                              |      |       |                                                    |      |      |     |
| A                                                                                                                                                                                                     | ABS0 | B     | C                                                  | D    | E    | FX  |
| 36,36                                                                                                                                                                                                 | 0,0  | 36,36 | 18,18                                              | 3,03 | 6,06 | 0,0 |
| <b>Lecturers:</b> prof. MUDr. František Novomeský, PhD., doc. MUDr. Jozef Krajčovič, PhD., MUDr. Martin Janík, PhD.                                                                                   |      |       |                                                    |      |      |     |
| <b>Last change:</b>                                                                                                                                                                                   |      |       |                                                    |      |      |     |
| <b>Approved by:</b>                                                                                                                                                                                   |      |       |                                                    |      |      |     |

## COURSE DESCRIPTION

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                       |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                       |
| <b>Course ID:</b><br>JLF.ÚVZ/J-1-PA-050/17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Course title:</b><br>Management and Organization of Health Service |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 1 <b>per level/semester:</b> 15 / 15<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                       |
| <b>Number of credits:</b> 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                       |
| <b>Recommended semester:</b> 5.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                       |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                       |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                       |
| <b>Recommended prerequisites:</b><br>-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                       |
| <b>Course requirements:</b><br>tasks for independent work, control questions, papper in ppt., seminar work, exam<br>Evaluation: A: 100–91, B: 90–81, C: 80–73, D: 72–66, E: 65–60, FX: 59 and less.<br>Scale of assessment (preliminary/final): 100/100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                       |
| <b>Learning outcomes:</b><br>After completion of the subject the student understands of the basic principles of management in health organization and the strategy, system and structure of health care providing. The student is ready to confront his/her knowledge with practice. The student is able to find solutions and propose improvements of managerial work.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                       |
| <b>Class syllabus:</b><br>Introduction to health service management.<br>Management as a process. Basic roles of management and their implementation in health care.<br>Plan of organizations management.<br>Organizing and organization structure.<br>Identification of main factors influencing health service. The impact of external environment on health organization.<br>Components of internal environment of health organizations and relations among them.<br>Leading of human resources – principles, contents, approaches to effective leadership, styles of leadership.<br>Inspection and its role in process of management<br>Roles and functions of state healthcare.<br>Characteristics of the healthcare system.<br>Networks of health facilities.<br>Organization and management of healthcare facilities.<br>Transformation steps in healthcare. Health workers. |                                                                       |
| <b>Recommended literature:</b><br>OBLIGATORY LITERATURE:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                       |

| <p>JAKUŠOVÁ, V. Manažment pre nelekárske študijné programy. 1. vyd. Martin: Osveta, 2016, 156 s. ISBN 978-80-8063-447-6.</p> <p>JAKUŠOVÁ, V. Základy zdravotníckeho manažmentu. 1. vyd. Martin: Osveta, 2010, 142 s. ISBN 978-80-8063-347-9.</p> <p>KILÍKOVÁ, M., JAKUŠOVÁ, V. Teória a prax manažmentu v ošetrovatel'stve. 1. vyd. Martin: Osveta, 2008, 150 s. ISBN 978-80-8063-290-8.</p> <p>Recommended:</p> <p>Materiály MZ SR. Dostupné na Internet: <a href="http://www.health.gov.sk">www.health.gov.sk</a></p> |      |       |       |      |      |     |   |      |   |   |   |   |    |       |     |       |       |      |      |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|-------|------|------|-----|---|------|---|---|---|---|----|-------|-----|-------|-------|------|------|-----|
| <p><b>Languages necessary to complete the course:</b></p> <p>slovak</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |       |      |      |     |   |      |   |   |   |   |    |       |     |       |       |      |      |     |
| <p><b>Notes:</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |       |       |      |      |     |   |      |   |   |   |   |    |       |     |       |       |      |      |     |
| <p><b>Past grade distribution</b></p> <p>Total number of evaluated students: 33</p> <table> <tr> <th>A</th><th>ABS0</th><th>B</th><th>C</th><th>D</th><th>E</th><th>FX</th></tr> <tr> <td>57,58</td><td>0,0</td><td>18,18</td><td>15,15</td><td>6,06</td><td>3,03</td><td>0,0</td></tr> </table>                                                                                                                                                                                                                        |      |       |       |      |      |     | A | ABS0 | B | C | D | E | FX | 57,58 | 0,0 | 18,18 | 15,15 | 6,06 | 3,03 | 0,0 |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ABS0 | B     | C     | D    | E    | FX  |   |      |   |   |   |   |    |       |     |       |       |      |      |     |
| 57,58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0,0  | 18,18 | 15,15 | 6,06 | 3,03 | 0,0 |   |      |   |   |   |   |    |       |     |       |       |      |      |     |
| <p><b>Lecturers:</b> doc. Ing. Viera Jakušová, PhD., MPH</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |       |       |      |      |     |   |      |   |   |   |   |    |       |     |       |       |      |      |     |
| <p><b>Last change:</b> 25.08.2020</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |       |      |      |     |   |      |   |   |   |   |    |       |     |       |       |      |      |     |
| <p><b>Approved by:</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |       |       |      |      |     |   |      |   |   |   |   |    |       |     |       |       |      |      |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                             |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                             |
| <b>Course ID:</b><br>JLF.ÚCJ/J-1-PA-024/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Course title:</b><br>Medical Terminology |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 30<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                     |                                             |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                             |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                             |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                             |
| <b>Course requirements:</b><br>2 written tests and final written exam, minimum percentage to pass is 60% Evaluation: A: 91-100%, B: 90-81%, C: 80-73%, D: 72-66%, E: 65-60%, FX: less than 60%<br>Scale of assessment (preliminary/final): Written tests - min. 60% Final classification involves student's credits (rated 40%) and written exam result (rated 60%)                                                                                                                                                       |                                             |
| <b>Learning outcomes:</b><br>The aim of Latin teaching is to acquire terminological competence, i.e. capacity of accurate and correct usage of medical language at work with terminological materials presented in oral and written way, as well as acquisition of basic knowledge of general medical terminology.                                                                                                                                                                                                        |                                             |
| <b>Class syllabus:</b><br>1. Historical and linguistic introduction into medical Latin. 1st Latin and Greek declension.<br>2. 2nd Latin and Greek declension.<br>3. 3rd Latin consonant declension.<br>4. 3rd Latin consonant declension.<br>5. 4th and 5th Latin declension.<br>6. Adjectives of the 3rd declension.<br>7. TEST I.<br>8. Comparison of adjectives.<br>9. 3rd Greek declension.<br>10. Numerals. Latin medical prescription.<br>11. Prefixes.<br>12. Suffixes. Adverbs.<br>13. Compounds.<br>14. TEST II. |                                             |
| <b>Recommended literature:</b><br>Bujalková, M., Šimon, F.: TERMINOLOGIA MEDICA LATINA. Učebnica lekárskej terminológie pre študentov medicíny. Martin: Vydavateľstvo Osveta 2019. 236 s.<br>3. doplnené a upravené vydanie. ISBN 978-80-8063-480-3<br>Bujalková, M.: Lekárska terminológia v súčasnom a historickom kontexte. Bratislava: Univerzita Komenského 2009 (1.vyd.) a 2011 (2.vyd.). 96 s.                                                                                                                     |                                             |

|                                                                                                                                    |      |       |      |       |       |      |
|------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|-------|-------|------|
| Kábrt, J., Kábrt, J., jr.: Lexicon medicum. 3. doplněné a přepracované vydání. Praha: Galén 2015. 917 s.                           |      |       |      |       |       |      |
| <b>Languages necessary to complete the course:</b><br>Slovak and Latin language                                                    |      |       |      |       |       |      |
| <b>Notes:</b>                                                                                                                      |      |       |      |       |       |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 81                                                           |      |       |      |       |       |      |
| A                                                                                                                                  | ABS0 | B     | C    | D     | E     | FX   |
| 13,58                                                                                                                              | 0,0  | 20,99 | 28,4 | 22,22 | 12,35 | 2,47 |
| <b>Lecturers:</b> PhDr. Mária Bujalková, CSc., Mgr. Miroslav Čovan, PhD., Mgr. Nora Malinovská, PhD., Mgr. Samuel Javornický, PhD. |      |       |      |       |       |      |
| <b>Last change:</b> 23.09.2019                                                                                                     |      |       |      |       |       |      |
| <b>Approved by:</b>                                                                                                                |      |       |      |       |       |      |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                      |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                      |
| <b>Course ID:</b><br>JLF.ÚMI/J-1-PA-006/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>Course title:</b><br>Microbiology |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 1 <b>per level/semester:</b> 15 / 15<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                      |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |
| <b>Course requirements:</b><br>- it is obligatory to be present at practicals (1 absence is tolerated)<br>- test during the semester (min. 60 %)<br>Exam: End study evaluation of students is based on written exam – test. Minimal cut off level is 60%.<br>Scale of assessment (preliminary/final): 0 % / 100 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                      |
| <b>Learning outcomes:</b><br>The student receives information from bacteriology, virology, parasitology and mycology, about their structure, metabolism, pathogenic potential and pathogenesis of infectious diseases, genetics and antibiotics used for the treatment as well as methods of disinfection and prevention (vaccination included). The student is trained to use principal diagnostical procedures, understand their theoretical background, indication and interpretation. The student is able to manage the most common ways of sampling of infectious material, to process it for microscopy, cultivation, identification and ATB susceptibility and tools of pathogenity testing. Theoretical knowledges are based on study of etiology of infections of systems. |                                      |
| <b>Class syllabus:</b><br>Introduction to microbiology, Structure of bacterial cell, Physiology and metabolism of bacterial cell, Genetics of bacterial cell, .Antibiotics and resistance, Safety in microbiological laboratory, organization of study, Microscopy, Cultivation, inoculation, Identification of bacteria. Cultivation media. Anaerobic bacteria cultivation. ATB susceptibility testing, Taxonomy of bacteria, Bases of virology, parasitology, mycology, HIV and prions, Systemic diagnosis of infection ethiology                                                                                                                                                                                                                                                 |                                      |
| <b>Recommended literature:</b><br>Votava M. Lékařská mikrobiologie obecná. Brno: Neptun 2005; 351 s.<br>Votava M. Lékařská mikrobiologie speciální. Brno: Neptun 2006; 495 s.<br>Bednář M a kol. Lékařská mikrobiologie. Praha: Marvil 1996; 558 s.<br>Kompaniková J, Nováková E, Neuschlová M. Mikrobiológia nielen pre medikov. Žilina: EDIS 2013; 209 s. ISBN 978-80-554-0827-9.<br>Nováková E, Porubská A, Kompaniková J, Neuschlová M. Lekárska mikrobiológia. 2013; 110 s.<br>Dostupné na: <a href="https://portal.jfmed.uniba.sk/clanky.php?aid=203">https://portal.jfmed.uniba.sk/clanky.php?aid=203</a>                                                                                                                                                                    |                                      |

Neuschlová Martina, Nováková Elena, Kompaníková Jana. Imunológia - ako pracuje imunitný systém. Martin : Univerzita Komenského v Bratislave Jesseniova lekárska fakulta v Martine 2017; 189 s. ISBN 978-80-8187-031-6.

Neuschlová M, Nováková E, Kompaníková J. Abeceda imunológie - terminologický slovník. UK v Bratislave JLF UK v Martine 2016; 60 s. ISBN 978-80-8187-016-3. Dostupné na: <https://portal.jfmed.uniba.sk/clanky.php?aid=344>

Neuschlová M, Nováková E, Kompaníková J. Návod na praktické cvičenia z imunológie. UK v Bratislave JLF UK v Martine 2016; 114 s. ISBN 978-80-8187-017-0.

Učebné texty na MEFANETe <http://portal.jfmed.uniba.sk/lekarske-discipliny.php?disid=119> a web stránke Ústavu mikrobiológie a imunológie

**Languages necessary to complete the course:**  
slovak language

**Notes:**

**Past grade distribution**

Total number of evaluated students: 79

| A     | ABS0 | B     | C     | D     | E    | FX  |
|-------|------|-------|-------|-------|------|-----|
| 18,99 | 0,0  | 29,11 | 22,78 | 21,52 | 7,59 | 0,0 |

**Lecturers:** doc. MUDr. Elena Nováková, PhD., MUDr. Jana Kompaníková, PhD., MUDr. Martina Neuschlová, PhD., MUDr. Vladimíra Sadloňová, PhD.

**Last change:** 11.12.2018

**Approved by:**

## STATE EXAM DESCRIPTION

|                                                         |                                   |
|---------------------------------------------------------|-----------------------------------|
| <b>University:</b> Comenius University in Bratislava    |                                   |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin |                                   |
| <b>Course ID:</b><br>JLF.GPK/J-1-PA-SS2/17              | <b>Course title:</b><br>Midwifery |
| <b>Number of credits:</b> 5                             |                                   |
| <b>Recommended semester:</b> 5., 6..                    |                                   |
| <b>Educational level:</b> I.                            |                                   |
| <b>State exam syllabus:</b>                             |                                   |
| <b>Last change:</b> 30.10.2019                          |                                   |
| <b>Approved by:</b>                                     |                                   |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |                                          |      |      |     |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |       |                                          |      |      |     |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-019/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       | <b>Course title:</b><br>Midwifery I. (1) |      |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 2 <b>per level/semester:</b> 15 / 30<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |       |                                          |      |      |     |
| <b>Number of credits:</b> 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |                                          |      |      |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |       |                                          |      |      |     |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |                                          |      |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |       |                                          |      |      |     |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |                                          |      |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |                                          |      |      |     |
| <b>Class syllabus:</b><br>Organization and system of health care of women in Slovakia. The concept of midwifery in Slovakia. History of midwifery and midwifery in the world. History of Midwifery in Slovakia. Notable personalities in the history of midwifery (Ján Ambro, J.I. Semmelweis ...). Some legislation in relation to midwifery. Professional qualifications, range interventions of a midwife ... International organizations in midwifery. Professional organization and its importance for midwives - SKSaPA. Midwife and her position in society (loss of social roles ...). Planned Parenthood - the role of the midwife. Planned Parenthood - natural methods of conception control. Prenatal care for the woman and the fetus. Prenatal care of the woman and fetus - physical examination of a woman. |      |       |                                          |      |      |     |
| <b>Recommended literature:</b><br>URBANOVÁ E. a kol. 2010. Reprodukčné a sexuálne zdravie v dimenziách ošetrovateľstva a pôrodnej asistencie. Martin: Osveta, 2010. ISBN 978-80-8063-343-1.<br>ZÁČEKOVÁ, M. a kol. 2006. Štandardy v pôrodnej asistencii. Martin: Osveta, 2006. 120 s. ISBN 80-8063-221-9.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |                                          |      |      |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |       |                                          |      |      |     |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |                                          |      |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 79                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |       |                                          |      |      |     |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ABS0 | B     | C                                        | D    | E    | FX  |
| 50,63                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0,0  | 18,99 | 24,05                                    | 5,06 | 1,27 | 0,0 |
| <b>Lecturers:</b> doc. MUDr. Kamil Biringer, PhD., prof. MUDr. Ján Danko, CSc., doc. Mgr. Martina Bašková, PhD., Mgr. Bc. Eva Urbanová, PhD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |                                          |      |      |     |
| <b>Last change:</b> 30.09.2020                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |       |                                          |      |      |     |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |       |                                          |      |      |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                          |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                          |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-020/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Course title:</b><br>Midwifery I. (2) |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 2 <b>per level/semester:</b> 15 / 30<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                          |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                          |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                          |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                          |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                          |
| <b>Recommended prerequisites:</b><br>Midwifery I-1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                          |
| <b>Course requirements:</b><br>Writing test<br>Checked practical outcomes (50)<br>Evaluation: A: 91 – 100%, B: 81 – 90 %, C: 73-80 %, D: 66 – 72 %, E: 60 – 65%, FX: 59% and less<br>Scale of assessment (preliminary/final): 40/60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                          |
| <b>Learning outcomes:</b><br>The student can describe prenatal care of the pregnant woman and the fetus, identifies the basic psychological and physical problems in physiological pregnancy. Is able to work with midwifery documentation. Controls the care of a woman in labor in individual labor times.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                          |
| <b>Class syllabus:</b><br>Prenatal care of the woman and fetus - women physical examination, assessment of the fetus.<br>Physiological pregnancy - problems resulting from physical changes.<br>Physiological pregnancy - problems resulting from psychological changes.<br>Physiological childbirth - I. stage of labor - distribution, documentation for gynecological - obstetric departments.<br>Physiological childbirth - I. stage of labor – reception to a delivery room, care of the laboring woman.<br>Physiological childbirth - I. stage of labor, addressing nursing diagnoses, basic non-invasive and invasive procedures<br>Preparation aids and women to II. stage of labor, surgical instruments in obstetrics and gynecology<br>Taking care of a woman in II. stage of labor.<br>Taking care of a woman in III. stage of labor.<br>Taking care of a woman in IV. stage of labor.<br>Characteristics of normal birth WHO ..<br>Episiotomy issue from the perspective of a midwife. |                                          |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                          |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                          |

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| <b>Notes:</b>                                                                                                                                |      |       |       |      |      |     |
| <b>Past grade distribution</b>                                                                                                               |      |       |       |      |      |     |
| Total number of evaluated students: 56                                                                                                       |      |       |       |      |      |     |
| A                                                                                                                                            | ABS0 | B     | C     | D    | E    | FX  |
| 46,43                                                                                                                                        | 0,0  | 30,36 | 14,29 | 5,36 | 3,57 | 0,0 |
| <b>Lecturers:</b> doc. MUDr. Kamil Biringer, PhD., prof. MUDr. Ján Danko, CSc., doc. Mgr. Martina Bašková, PhD., Mgr. Bc. Eva Urbanová, PhD. |      |       |       |      |      |     |
| <b>Last change:</b> 30.09.2020                                                                                                               |      |       |       |      |      |     |
| <b>Approved by:</b>                                                                                                                          |      |       |       |      |      |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |
| <b>Course ID:</b><br>JLF.GPK/J-1-PA-032/16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Course title:</b><br>Midwifery II. (1) |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 / 1 <b>per level/semester:</b> 30 / 15<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                             |                                           |
| <b>Number of credits:</b> 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |
| <b>Recommended semester:</b> 3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |
| <b>Recommended prerequisites:</b><br>Midwifery I. - 1, Midwifery I. - 2,                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |
| <b>Course requirements:</b><br>Evaluation of students takes the form of a written test, the minimum threshold of success: 60%.<br>Evaluation: Hodnotenie: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, Fx: 59 % a menej.<br>Scale of assessment (preliminary/final): 50/50                                                                                                                                                                                                                                                           |                                           |
| <b>Learning outcomes:</b><br>The student is able to provide individual treatment of puerperal woman. Evaluates the course puerperium, general health condition of women after childbirth. Provide comprehensive nursing care after birth.                                                                                                                                                                                                                                                                                                            |                                           |
| <b>Class syllabus:</b><br>Nursing care for postpartum woman during the puerperium-physiological body changes<br>Nursing care for postpartum woman during the puerperium -psychological changes<br>Newborn care after birth.<br>Newborn care after birth-home care<br>Breastfeeding.<br>Preparing for breastfeeding women and child                                                                                                                                                                                                                   |                                           |
| <b>Recommended literature:</b><br>Urbanová, E. a kol. Reprodukčné a sexuálne zdravie ženy v dimenziách ošetrovateľstva a pôrodnej asistencie. Martin: Vydavateľstvo Osveta, 2010. 256 s. ISBN 978-80-8063-343-1.<br>Gurková, E. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin: Vydavateľstvo Osveta , 2009. 242 s. ISBN 978-80-8063-308-0.<br>Leifer, G. Úvod do porodnického a pediatrického ošetrovateľství. Praha : Grada, 2004. 992 s.<br>Marečková, J. Ošetrovateľské diagnózy v NANDA doménach. 1. vyd. Praha: GRADA, 2006. 264 s. |                                           |
| <b>Languages necessary to complete the course:</b><br>Slovak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |

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| <b>Notes:</b>                                                                                                                                |      |       |       |      |     |     |
| <b>Past grade distribution</b>                                                                                                               |      |       |       |      |     |     |
| Total number of evaluated students: 41                                                                                                       |      |       |       |      |     |     |
| A                                                                                                                                            | ABS0 | B     | C     | D    | E   | FX  |
| 58,54                                                                                                                                        | 0,0  | 17,07 | 17,07 | 7,32 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. MUDr. Kamil Biringer, PhD., prof. MUDr. Ján Danko, CSc., doc. Mgr. Martina Bašková, PhD., Mgr. Bc. Eva Urbanová, PhD. |      |       |       |      |     |     |
| <b>Last change:</b> 28.09.2020                                                                                                               |      |       |       |      |     |     |
| <b>Approved by:</b>                                                                                                                          |      |       |       |      |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |
| <b>Course ID:</b><br>JLF.GPK/J-1-PA-033/16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Course title:</b><br>Midwifery II. (2) |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 / 1 <b>per level/semester:</b> 30 / 15<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |
| <b>Number of credits:</b> 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |
| <b>Recommended semester:</b> 4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |
| <b>Recommended prerequisites:</b><br>Midwifery I. - 1, Midwifery I. - 2,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |
| <b>Course requirements:</b><br>Evaluation of students takes the form of a written test, the minimum threshold of success: 60%.<br>Evaluation: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, Fx: 59 % a menej.<br>Scale of assessment (preliminary/final): 50/50                                                                                                                                                                                                                                                                                                                                                                                          |                                           |
| <b>Learning outcomes:</b><br>The student is able to provide individualized care of pregnant woman and woman during puerperium with selected complication of postpartum period                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |
| <b>Class syllabus:</b><br>Nursing care for diseases associated pregnancy - acute conditions in obstetrics (acute embolic events)<br>Nursing care for diseases associated puerperal - acute conditions in obstetrics (acute embolic events)<br>Nursing care for a woman during pathological puerperium - (postpartum haemorrhage, puerperal infection)<br>Nursing care for a woman during pathological puerperium - (postpartum or puerperal infection - thrombophlebitis)<br>Nursing care for a woman during pathological puerperium - (postpartum depression)<br>Nursing care of a woman in disorders of lactation.<br>Prevention of diseases during postpartum period |                                           |
| <b>Recommended literature:</b><br>Urbanová, E. a kol. Reprodukčné a sexuálne zdravie ženy v dimenziách ošetrovatel'stva a pôrodnej asistencie. Martin: Vydavateľ'stvo Osveta, 2010. 256 s. ISBN 978-80-8063-343-1.<br>Gurková, E. Vybrané ošetrovatel'ské diagnózy v klinickej praxi. Martin: Vydavateľ'stvo Osveta , 2009. 242 s. ISBN 978-80-8063-308-0.<br>Leifer, G. Úvod do porodnického a pediatrického ošetrovatel'ství. Praha : Grada, 2004. 992 s.<br>Marečková, J. Ošetrovatel'ské diagnózy v NANDA doménách. 1. vyd. Praha: GRADA, 2006. 264 s.                                                                                                              |                                           |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |

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|-----------------------------------------------------------------------------------------------------------------|------|-------|-------|-----|-----|-----|
| Slovak                                                                                                          |      |       |       |     |     |     |
| <b>Notes:</b>                                                                                                   |      |       |       |     |     |     |
| <b>Past grade distribution</b>                                                                                  |      |       |       |     |     |     |
| Total number of evaluated students: 33                                                                          |      |       |       |     |     |     |
| A                                                                                                               | ABS0 | B     | C     | D   | E   | FX  |
| 45,45                                                                                                           | 0,0  | 42,42 | 12,12 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. MUDr. Kamil Biringer, PhD., prof. MUDr. Ján Danko, CSc., doc. Mgr. Martina Bašková, PhD. |      |       |       |     |     |     |
| <b>Last change:</b> 28.09.2020                                                                                  |      |       |       |     |     |     |
| <b>Approved by:</b>                                                                                             |      |       |       |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |
| <b>Course ID:</b><br>JLF.GPK/J-1-PA-051/17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Course title:</b><br>Midwifery II. (3) |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 / 1 <b>per level/semester:</b> 30 / 15<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |
| <b>Number of credits:</b> 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |
| <b>Recommended semester:</b> 5.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |
| <b>Course requirements:</b><br>Evaluation of students takes the form of a written test and semester work<br>Evaluation: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, Fx: 59 % a menej.<br>Scale of assessment (preliminary/final): credit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |
| <b>Learning outcomes:</b><br>The student is able to provide individualized care of pregnant woman and woman during puerperium with selected complication of pregnancy, childbearing and postpartum period.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |
| <b>Class syllabus:</b><br>Care of woman with abortion, preterm birth, premature rupture of the membranes.<br>Care of woman with postterm pregnancy, induction of labor.<br>Care of a woman with obstetrics operations. Care of woman after sectio caesare.<br>Care for women with epidural analgesia.<br>Care of women with hypertensive disorders in pregnancy.<br>Care of women with diabetes mellitus in pregnancy.<br>Care of a woman with hyperemesis gravidarum.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |
| <b>Recommended literature:</b><br>BAŠKOVÁ, M. et al. 2015. Inovácia obsahu, foriem a metód na podporu praktických zručností v pôrodnej asistencii. Multimedialná e-učebnica [online]. 1.vyd. Martin: Univerzita Komenského Bratislava, Jesseniova lekárska fakulta v Martine, Ústav pôrodnej asistencie, 2015. 229 s. [cit. 2015-06-28]. ISBN - 978-80-89544-85-1. Dostupné na: <a href="http://e-knihy.jfmed.uniba.sk/knihy/techniky-pa/">http://e-knihy.jfmed.uniba.sk/knihy/techniky-pa/</a><br>URBANOVÁ, E., BAŠKOVÁ, M., MASKÁLOVÁ, E. 2017. Vybraní virtuálni pacienti v pôrodnej asistencii. Multimedialná podpora výučby klinických a zdravotníckych disciplín :: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online] , [cit. 03. 09. 2020]. Dostupný z WWW: <a href="https://portal.jfmed.uniba.sk/clanky.php?aid=359">https://portal.jfmed.uniba.sk/clanky.php?aid=359</a> . ISSN 1337-7396.<br>URBANOVÁ, E. a kol. Reprodukčné a sexuálne zdravie ženy v dimenziách ošetrovateľstva a pôrodnej asistencie. Martin: Vydavateľstvo Osveta, 2010. 256 s. ISBN 978-80-8063-343-1<br>ZÁČEKOVÁ, M. a kol. 2006. Štandardy v pôrodnej asistencii. Martin: Osveta, 2006. 120 s. ISBN 80-8063-221-9. |                                           |

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| <b>Languages necessary to complete the course:</b><br>slovak                                                                                |      |       |     |     |     |     |
| <b>Notes:</b>                                                                                                                               |      |       |     |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 33                                                                    |      |       |     |     |     |     |
| A                                                                                                                                           | ABS0 | B     | C   | D   | E   | FX  |
| 75,76                                                                                                                                       | 0,0  | 24,24 | 0,0 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. MUDr. Kamil Biringer, PhD., prof. MUDr. Ján Danko, CSc., doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD. |      |       |     |     |     |     |
| <b>Last change:</b> 30.09.2020                                                                                                              |      |       |     |     |     |     |
| <b>Approved by:</b>                                                                                                                         |      |       |     |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |
| <b>Course ID:</b><br>JLF.GPK/J-1-PA-060/17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Course title:</b><br>Midwifery II. (4) |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 / 1 <b>per level/semester:</b> 30 / 15<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |
| <b>Number of credits:</b> 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |
| <b>Recommended semester:</b> 6.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |
| <b>Course requirements:</b><br>Evaluation of students takes the form of a written test and semester work<br>Evaluation: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, Fx: 59 % a menej.<br>Exam.<br>Scale of assessment (preliminary/final): exam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |
| <b>Learning outcomes:</b><br>The student is able to provide individualized care of pregnant woman and woman during puerperium with selected complication of pregnancy, childbearing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |
| <b>Class syllabus:</b><br>Care of woman with allo – immunisation.<br>Care about woman with multiple pregnancy.<br>Care of woman with renal disorders during pregnancy.<br>Care of woman with maternal infection during pregnancy.<br>Care of woman with cardiac disorders during pregnancy.<br>Care of woman with breech delivery.<br>Care of women with fetal compromise during labor.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |
| <b>Recommended literature:</b><br>BAŠKOVÁ, M. et al. 2015. Inovácia obsahu, foriem a metód na podporu praktických zručností v pôrodnej asistencii. Multimediálna e-učebnica [online]. 1.vyd. Martin: Univerzita Komenského Bratislava, Jesseniova lekárska fakulta v Martine, Ústav pôrodnej asistencie, 2015. 229 s. [cit. 2015-06-28]. ISBN - 978-80-89544-85-1. Dostupné na: <a href="http://e-knihy.jfmed.uniba.sk/knihy/techniky-pa/">http://e-knihy.jfmed.uniba.sk/knihy/techniky-pa/</a><br>URBANOVÁ, E., BAŠKOVÁ, M., MASKÁLOVÁ, E. 2017. Vybraní virtuálni pacienti v pôrodnej asistencii. Multimediálna podpora výučby klinických a zdravotníckych disciplín :: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online] , [cit. 03. 09. 2020]. Dostupný z WWW: <a href="https://portal.jfmed.uniba.sk/clanky.php?aid=359">https://portal.jfmed.uniba.sk/clanky.php?aid=359</a> . ISSN 1337-7396.<br>URBANOVÁ, E. a kol. Reprodukčné a sexuálne zdravie ženy v dimenziách ošetrovateľstva a pôrodnej asistencie. Martin: Vydavateľstvo Osveta, 2010. 256 s. ISBN 978-80-8063-343-1<br>ZÁČEKOVÁ, M. a kol. 2006. Štandardy v pôrodnej asistencii. Martin: Osveta, 2006. 120 s. ISBN 80-8063-221-9. |                                           |

|                                                                                                                                             |      |      |     |      |     |     |
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| <b>Languages necessary to complete the course:</b><br>slovak                                                                                |      |      |     |      |     |     |
| <b>Notes:</b>                                                                                                                               |      |      |     |      |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 32                                                                    |      |      |     |      |     |     |
| A                                                                                                                                           | ABS0 | B    | C   | D    | E   | FX  |
| 81,25                                                                                                                                       | 0,0  | 12,5 | 0,0 | 6,25 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. MUDr. Kamil Biringer, PhD., prof. MUDr. Ján Danko, CSc., doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD. |      |      |     |      |     |     |
| <b>Last change:</b> 30.09.2020                                                                                                              |      |      |     |      |     |     |
| <b>Approved by:</b>                                                                                                                         |      |      |     |      |     |     |

## COURSE DESCRIPTION

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------|-----|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                  |      |                                                 |     |     |     |     |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                               |      |                                                 |     |     |     |     |
| <b>Course ID:</b><br>JLF.NnK/J-1-PA-056/17                                                                                                                                                            |      | <b>Course title:</b><br>Newborn and Infant Care |     |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 4 <b>per level/semester:</b> 60<br><b>Form of the course:</b> on-site learning |      |                                                 |     |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                           |      |                                                 |     |     |     |     |
| <b>Recommended semester:</b> 5.                                                                                                                                                                       |      |                                                 |     |     |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                          |      |                                                 |     |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                 |      |                                                 |     |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                           |      |                                                 |     |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                             |      |                                                 |     |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                |      |                                                 |     |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                        |      |                                                 |     |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |      |                                                 |     |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                         |      |                                                 |     |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 33                                                                                                                              |      |                                                 |     |     |     |     |
| A                                                                                                                                                                                                     | ABS0 | B                                               | C   | D   | E   | FX  |
| 93,94                                                                                                                                                                                                 | 0,0  | 6,06                                            | 0,0 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> prof. MUDr. Mirko Zibolen, CSc., doc. MUDr. Katarína Matášová, PhD., MUDr. Tomáš Jurko, PhD.                                                                                        |      |                                                 |     |     |     |     |
| <b>Last change:</b> 27.11.2019                                                                                                                                                                        |      |                                                 |     |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                   |      |                                                 |     |     |     |     |

## COURSE DESCRIPTION

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------|------|------|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                  |      |                                                |      |      |     |     |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                               |      |                                                |      |      |     |     |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-017/15                                                                                                                                                           |      | <b>Course title:</b><br>Nursing Techniques (1) |      |      |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 6 <b>per level/semester:</b> 90<br><b>Form of the course:</b> on-site learning |      |                                                |      |      |     |     |
| <b>Number of credits:</b> 4                                                                                                                                                                           |      |                                                |      |      |     |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                       |      |                                                |      |      |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                          |      |                                                |      |      |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                 |      |                                                |      |      |     |     |
| <b>Course requirements:</b>                                                                                                                                                                           |      |                                                |      |      |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                             |      |                                                |      |      |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                |      |                                                |      |      |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                        |      |                                                |      |      |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |      |                                                |      |      |     |     |
| <b>Notes:</b>                                                                                                                                                                                         |      |                                                |      |      |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 80                                                                                                                              |      |                                                |      |      |     |     |
| A                                                                                                                                                                                                     | ABS0 | B                                              | C    | D    | E   | FX  |
| 28,75                                                                                                                                                                                                 | 0,0  | 57,5                                           | 12,5 | 1,25 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., Mgr. Lucia Mazúchová, PhD., PhDr. Simona Kelčíková, PhD.                                                               |      |                                                |      |      |     |     |
| <b>Last change:</b> 30.09.2020                                                                                                                                                                        |      |                                                |      |      |     |     |
| <b>Approved by:</b>                                                                                                                                                                                   |      |                                                |      |      |     |     |

## COURSE DESCRIPTION

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------|-------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                  |      |                                                |       |     |     |     |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                               |      |                                                |       |     |     |     |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-018/15                                                                                                                                                           |      | <b>Course title:</b><br>Nursing Techniques (2) |       |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 6 <b>per level/semester:</b> 90<br><b>Form of the course:</b> on-site learning |      |                                                |       |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                           |      |                                                |       |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                       |      |                                                |       |     |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                          |      |                                                |       |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                 |      |                                                |       |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                           |      |                                                |       |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                             |      |                                                |       |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                |      |                                                |       |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                        |      |                                                |       |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |      |                                                |       |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                         |      |                                                |       |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 77                                                                                                                              |      |                                                |       |     |     |     |
| A                                                                                                                                                                                                     | ABS0 | B                                              | C     | D   | E   | FX  |
| 46,75                                                                                                                                                                                                 | 0,0  | 36,36                                          | 11,69 | 3,9 | 1,3 | 0,0 |
| <b>Lecturers:</b> doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., Mgr. Lucia Mazúchová, PhD.                                                                                             |      |                                                |       |     |     |     |
| <b>Last change:</b> 30.09.2020                                                                                                                                                                        |      |                                                |       |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                   |      |                                                |       |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                  |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                  |
| <b>Course ID:</b><br>JLF.KDD/J-1-PA-007/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Course title:</b><br>Nutrition of a Woman, Newborn and Infant |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 1 <b>per level/semester:</b> 15 / 15<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                  |
| <b>Number of credits:</b> 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                  |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                  |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                  |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                  |
| <b>Recommended prerequisites:</b><br>patient needs and nursing process                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                  |
| <b>Course requirements:</b><br>90% attendance at lectures<br>90% participation in practical exercises<br>Scale of assessment (preliminary/final): final test                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                  |
| <b>Learning outcomes:</b><br>The student will acquire basic information about the particular nutrition of children, about the composition and importance of breast milk, about the composition of substitute milk formulas and indications of their use, about nutrition of physiological and pathological newborns. They will learn the technique of breastfeeding, and storing breast milk.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                  |
| <b>Class syllabus:</b><br>Nutrition in particular periods of pregnancy, food pyramid. Eating in pregnancy, nursing process. Breast milk, its composition and comparison with cow's milk<br>The importance of breastfeeding and its contraindications by mother and child. Drugs, addictive substances, drugs and breastfeeding.<br>Nutritional need for a newborn and a premature baby. Natural nutrition of the newborn, low birth weight newborn.<br>Basics of parenteral nutrition of a newborn, its indications and complications.<br>Preparations of substitute infant formula, initial and follow-on milk, dietetic formulas, antireflux and hypoallergenic milk, prebiotics, probiotics, symbiotics.<br>Baby nutrition in the first year of life: natural nutrition, milk substitute, non-milk supplements and infant beverages. Infant nutrition in some selected pathological conditions. |                                                                  |
| <b>Recommended literature:</b><br>Jakušová, L.Dostál, A. Výživa dieťaťa v prvom roku života. 3. dopl. vyd. Martin: Osveta, 2009. 68 s.ISBN 978-80-8063-325-7<br>Jeseňák, M.,Havlíčková, Z.,Bánovčin, P. a kol.Materské mlieko a dojčenie v kontexte modernej medicíny. Bratislava: A-medi management, 2015. 337 s. ISBN 978-80-89797-05-9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                  |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                  |

|                                                                                      |      |      |       |       |      |     |
|--------------------------------------------------------------------------------------|------|------|-------|-------|------|-----|
| slovak                                                                               |      |      |       |       |      |     |
| <b>Notes:</b>                                                                        |      |      |       |       |      |     |
| <b>Past grade distribution</b>                                                       |      |      |       |       |      |     |
| Total number of evaluated students: 56                                               |      |      |       |       |      |     |
| A                                                                                    | ABS0 | B    | C     | D     | E    | FX  |
| 26,79                                                                                | 0,0  | 12,5 | 32,14 | 16,07 | 12,5 | 0,0 |
| <b>Lecturers:</b> prof. MUDr. Peter Bánovčin, CSc., doc. MUDr. Ľubica Jakušová, PhD. |      |      |       |       |      |     |
| <b>Last change:</b> 16.10.2019                                                       |      |      |       |       |      |     |
| <b>Approved by:</b>                                                                  |      |      |       |       |      |     |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------------------|-------|------|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                     |      |                                        |       |      |     |     |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                  |      |                                        |       |      |     |     |
| <b>Course ID:</b><br>JLF.GPK/J-1-PA-009/15                                                                                                                                                                               |      | <b>Course title:</b><br>Obstetrics (1) |       |      |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 2 <b>per level/semester:</b> 15 / 30<br><b>Form of the course:</b> on-site learning |      |                                        |       |      |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                                              |      |                                        |       |      |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                          |      |                                        |       |      |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                                             |      |                                        |       |      |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |      |                                        |       |      |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                              |      |                                        |       |      |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |      |                                        |       |      |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |      |                                        |       |      |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                           |      |                                        |       |      |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |      |                                        |       |      |     |     |
| <b>Notes:</b>                                                                                                                                                                                                            |      |                                        |       |      |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 56                                                                                                                                                 |      |                                        |       |      |     |     |
| A                                                                                                                                                                                                                        | ABS0 | B                                      | C     | D    | E   | FX  |
| 78,57                                                                                                                                                                                                                    | 0,0  | 7,14                                   | 10,71 | 3,57 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. MUDr. Kamil Biringer, PhD., MUDr. Marcela Ňachajová, PhD., doc. MUDr. Erik Kúdela, PhD.                                                                                                           |      |                                        |       |      |     |     |
| <b>Last change:</b> 28.11.2019                                                                                                                                                                                           |      |                                        |       |      |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                      |      |                                        |       |      |     |     |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------------------|-----|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                     |      |                                        |     |     |     |     |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                  |      |                                        |     |     |     |     |
| <b>Course ID:</b><br>JLF.GPK/J-1-PA-026/16                                                                                                                                                                               |      | <b>Course title:</b><br>Obstetrics (2) |     |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 / 2 <b>per level/semester:</b> 30 / 30<br><b>Form of the course:</b> on-site learning |      |                                        |     |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                                              |      |                                        |     |     |     |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                                          |      |                                        |     |     |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                                             |      |                                        |     |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |      |                                        |     |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                              |      |                                        |     |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |      |                                        |     |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |      |                                        |     |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                           |      |                                        |     |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |      |                                        |     |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                            |      |                                        |     |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 41                                                                                                                                                 |      |                                        |     |     |     |     |
| A                                                                                                                                                                                                                        | ABS0 | B                                      | C   | D   | E   | FX  |
| 100,0                                                                                                                                                                                                                    | 0,0  | 0,0                                    | 0,0 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. MUDr. Kamil Biringer, PhD., MUDr. Marcela Ňachajová, PhD., doc. MUDr. Erik Kúdela, PhD.                                                                                                           |      |                                        |     |     |     |     |
| <b>Last change:</b> 28.11.2019                                                                                                                                                                                           |      |                                        |     |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                      |      |                                        |     |     |     |     |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------------------|-------|------|-------|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                     |      |                                        |       |      |       |     |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                  |      |                                        |       |      |       |     |
| <b>Course ID:</b><br>JLF.GPK/J-1-PA-027/16                                                                                                                                                                               |      | <b>Course title:</b><br>Obstetrics (3) |       |      |       |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 / 2 <b>per level/semester:</b> 30 / 30<br><b>Form of the course:</b> on-site learning |      |                                        |       |      |       |     |
| <b>Number of credits:</b> 3                                                                                                                                                                                              |      |                                        |       |      |       |     |
| <b>Recommended semester:</b> 4.                                                                                                                                                                                          |      |                                        |       |      |       |     |
| <b>Educational level:</b> I.                                                                                                                                                                                             |      |                                        |       |      |       |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |      |                                        |       |      |       |     |
| <b>Course requirements:</b>                                                                                                                                                                                              |      |                                        |       |      |       |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |      |                                        |       |      |       |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |      |                                        |       |      |       |     |
| <b>Recommended literature:</b>                                                                                                                                                                                           |      |                                        |       |      |       |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |      |                                        |       |      |       |     |
| <b>Notes:</b>                                                                                                                                                                                                            |      |                                        |       |      |       |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 33                                                                                                                                                 |      |                                        |       |      |       |     |
| A                                                                                                                                                                                                                        | ABS0 | B                                      | C     | D    | E     | FX  |
| 51,52                                                                                                                                                                                                                    | 0,0  | 6,06                                   | 21,21 | 6,06 | 15,15 | 0,0 |
| <b>Lecturers:</b> doc. MUDr. Kamil Biringer, PhD., MUDr. Marcela Ňachajová, PhD., doc. MUDr. Erik Kúdela, PhD.                                                                                                           |      |                                        |       |      |       |     |
| <b>Last change:</b> 28.11.2019                                                                                                                                                                                           |      |                                        |       |      |       |     |
| <b>Approved by:</b>                                                                                                                                                                                                      |      |                                        |       |      |       |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                          |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                          |
| <b>Course ID:</b><br>JLF.ÚPF/J-1-PA-008/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Course title:</b><br>Pathological Anatomy and Pathological Physiology |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 2 <b>per level/semester:</b> 15 / 30<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                          |
| <b>Number of credits:</b> 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                          |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                          |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                          |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                          |
| <b>Course requirements:</b><br>Assessment of students is carried out in the form of written examination, minimum passing score is 60%.<br>Assessment scale: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, FX: 60 % and less.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                          |
| <b>Learning outcomes:</b><br>After completion of the subject the student understands the basic morphological and functional manifestations of diseases, etiopathogenesis, pathomechanisms involved in symptoms and signs of disease development, biopsy and the other pathological diagnostic methods.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                          |
| <b>Class syllabus:</b><br>Introduction to pathological anatomy and pathological physiology, etiology and pathogenesis.<br>Inflammation.<br>Immunopathological processes.<br>Neoplasia, benign and malignant neoplasmas and their characteristic.<br>Pathophysiology of pain.<br>Stress.<br>Pathophysiology of shock.<br>Disturbances of homeostasis - fluid and electrolyte balance disturbances and assessment, acid-base balance disorders.<br>Diabetes mellitus.<br>Pathology and pathophysiology of ischemic heart disease.<br>Pathophysiology of arterial hypertension.<br>Pathophysiology of heart failure.<br>Disturbances of arterial and venous system function in lower extremities<br>Pathology and pathophysiology of the gastrointestinal tract and peritoneum.<br>Pathology and pathophysiology of the most important respiratory diseases.<br>Functional consequences of the most important respiratory diseases, respiratory failure.<br>Pathology and pathophysiology of the most important urinary tract diseases, clinical syndromes in renal diseases, acute and chronic renal failure.<br>Pathology and pathophysiology of the most important central nervous system disorders. |                                                                          |

Pathology of blood.  
 Pathology of male and female reproductive systems, pathological states associated with pregnancy.  
 Pathology of female reproductive system.  
 Gestation period pathology: pathology of placenta and umbilical cord. Abortion.  
 Growth and differentiation disorders (fetus hypotrophy, classification of congenital developmental disorders - malformations and deformities).

**Recommended literature:**

Plank, L., Hanáček, J. a kol. Patologická anatómia a patologická fyziológia. Martin: Osveta , 2007. 285 s. ISBN 978-80-8063-241-0

**Languages necessary to complete the course:**

Slovak language

**Notes:**

**Past grade distribution**

Total number of evaluated students: 70

| A    | ABS0 | B    | C     | D     | E    | FX  |
|------|------|------|-------|-------|------|-----|
| 20,0 | 0,0  | 10,0 | 17,14 | 32,86 | 20,0 | 0,0 |

**Lecturers:** prof. MUDr. Katarína Adamicová, PhD., prof. MUDr. Renata Péčová, PhD.

**Last change:** 21.12.2015

**Approved by:**

## COURSE DESCRIPTION

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                 |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                 |
| <b>Course ID:</b><br>JLF.ÚO/J-1-PA-015/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Course title:</b><br>Patient s Needs and Nursing Process (1) |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 2 <b>per level/semester:</b> 15 / 30<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                 |
| <b>Number of credits:</b> 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                 |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                 |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                 |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                 |
| <b>Course requirements:</b><br>Students evaluation takes the form of two partial tests and written work, minimum threshold of success: 60%. Evaluation: A: 91-100%, B: 81-90 %, C: 73-80 %, D: 66-72 %, E: 60-65 %, Fx 59 % and less<br>Scale of assessment (preliminary/final): 100/0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                 |
| <b>Learning outcomes:</b><br>After completion of the subject the student is able to assess of patient; is able to determine patient 's needs and priorities; is able determine Nursing Diagnosis, is able to determine goals, resultant criterions and nursing plan; is able to apply knowledge, skills and competencies in realization nursing care, is able to document all steps of nursing care, is able to evaluate quality of nursing care and adjust the plan by actual patient's condition, is able to use medical records.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                 |
| <b>Class syllabus:</b><br>Introduction of nursing process, definition of term, basis of development, overview of components of nursing process, importance of nursing process for nursing practice. 1. phase of Nursing process - assessing , version of assessing, methods of collecting data a patient's health status, sources of data, recording data. 2. phase Nursing process - diagnosing, diagnostic process. Taxonomy of nursing diagnosis according NANDA-I. 3. phase of Nursing process - planning, establishing priorities, goals nursing care. Nursing plans. 4. phase of Nursing process - implementing, nursing intervention – types, taxonomy, process of implementing. 5. phase of Nursing process - evaluating, process of evaluation, quality of nursing care, methods of evaluation. Human needs. Hierarchy needs by A. H. Maslow. Factors influence human needs. Breathing and nursing process Nutrition and nursing process Fluid, electrolyte and nursing process Elimination and nursing process Sleep and rest and nursing process Physical activity and nursing process Self-care, self-sufficiency and nursing process |                                                                 |
| <b>Recommended literature:</b><br>BÓRIKOVÁ, I., TOMAGOVÁ, M., ŽIAKOVÁ, K.: Meracie nástroje v gerontologickom ošetrovatel'stve. Multimediálna podpora výučby klinických a zdravotníckych disciplín : Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online] 21.1.2014, posledná aktualizácia 22.1.2014 [cit. 2014-01-28] Dostupné z WWW: < <a href="http://portal.jfmed.uniba.sk/clanky.php?aid=251">http://portal.jfmed.uniba.sk/clanky.php?aid=251</a> >. ISSN 1337-7396.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                 |

GURKOVÁ, E. a kol.: Vybrané ošetrovateľské diagnózy v klinickej praxi. 1.vyd. Martin: Vydavateľstvo Osveta, 2009. 244 s. ISBN 978-80-8063-308-0

KOZIEROVÁ, B. ERBOVÁ, G. OLIVIERIOVÁ, R.: Ošetrovateľstvo I., 2. Martin: Vydavateľstvo Osveta, 1995. 1474 s. ISBN 80-217-0528-0

KUDLOVÁ, P. NANDA International Ošetrovateľské diagnózy. Definície a klasifikácie 2009-2011. Praha: Grada, 2010. 456 s. ISBN 978-80-247-3423-1

MAREČKOVÁ, J. Ošetrovateľské diagnózy v NANDA doménach. Praha: Grada, 2006. 264 s. ISBN 80-247-1399-3

NEMČEKOVÁ, M., ŽIAKOVÁ, K., MIŠTUNA, D.: Práva pacientov: Medicínske, ošetrovateľské a filozoficko-etické súvislosti. Martin: Vydavateľstvo Osveta, 2004. 214 s. ISBN 80-8063-162-X

TOMAGOVÁ, M., BÓRIKOVÁ, I.: Ošetrovateľský proces (teória a prax). In Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej Lekárskej fakulty Univerzity Komenského [online] ISSN 1337-7396. Dostupné na internete: <http://portal.jfmed.uniba.sk/clanky.php?aid=126>

TOMAGOVÁ, M., BÓRIKOVÁ, I. a kol.: Potreby v ošetrovateľstve. Martin: Vydavateľstvo Osveta, 2008. 197 s. ISBN 80-8063-270-0

Vyhláška MZ SR č. 306/2005 Z.z., ktorou sa ustanovuje zoznam sesterských diagnóz.

Vyhláška MZ SR č. 364/2005 Z.z., ktorou sa určuje rozsah ošetrovateľskej praxe poskytovanej sestrou samostatne a v spolupráci s lekárom a rozsah práce pôrodnej asistencie poskytovanej pôrodnou asistentkou samostatne a v spolupráci s lekárom.

Odborné usmernenie MZ SR o vedení zdravotnej dokumentácie zo dňa 24. septembra 2009.

**Languages necessary to complete the course:**

SJ

**Notes:**

**Past grade distribution**

Total number of evaluated students: 80

| A     | ABS0 | B    | C    | D    | E   | FX  |
|-------|------|------|------|------|-----|-----|
| 48,75 | 0,0  | 30,0 | 15,0 | 3,75 | 2,5 | 0,0 |

**Lecturers:** doc. Mgr. Martina Tomagová, PhD., Mgr. Lucia Mazúchová, PhD., doc. Mgr. Martina Bašková, PhD.

**Last change:** 29.09.2020

**Approved by:**

## COURSE DESCRIPTION

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                 |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                 |
| <b>Course ID:</b><br>JLF.ÚO/J-1-PA-016/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Course title:</b><br>Patient s Needs and Nursing Process (2) |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 3 / 1 <b>per level/semester:</b> 45 / 15<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                 |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                 |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                 |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                 |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                 |
| <b>Recommended prerequisites:</b><br>Needs of patient and Nursing Process 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                 |
| <b>Course requirements:</b><br>Students evaluation takes the form of two partial tests and written work, minimum threshold of success: 60%. Evaluation: A: 91-100%, B: 81-90 %, C: 73-80 %, D: 66-72 %, E: 60-65 %, Fx 59 % and less<br>Scale of assessment (preliminary/final): 100/0                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                 |
| <b>Learning outcomes:</b><br>After completion of the subject the student is able to assess of patient; is able to determine patient 's needs and priorities; is able determine Nursing Diagnosis, is able to determine goals, resultant criterions and nursing plan; is able to apply knowledge, skills and competencies in realization nursing care, is able to document all steps of nursing care, is able to evaluate quality of nursing care and adjust the plan by actual patient's condition, is able to use medical records.                                                                                                                                                                      |                                                                 |
| <b>Class syllabus:</b><br>Breathing and nursing process Nutrition and nursing process Fluid and nursing process Elimination and nursing process Sleep and rest and nursing process Physical activity and nursing process Self-care, self-sufficiency and nursing process Pain and nursing process Cognition and nursing process Safety, anxiety, fear and nursing process Self-conception and self-esteem and nursing process Social needs and nursing process Spiritual needs and nursing process                                                                                                                                                                                                       |                                                                 |
| <b>Recommended literature:</b><br>GURKOVÁ, E. a kol.: Vybrané ošetrovateľské diagnózy v klinickej praxi. 1.vyd. Martin: Vydavateľstvo Osveta, 2009. 244 s. ISBN 978-80-8063-308-0<br>KOZIEROVÁ, B. ERBOVÁ, G. OLIVIERIOVÁ, R.: Ošetrovateľstvo I., 2. Martin: Vydavateľstvo Osveta, 1995.1474 s.ISBN 80-217-0528-0<br>MIERTO VÁ, M., ŽIAKOVÁ, K., OVŠONKOVÁ, A. a kol. 2015. Multimediálna vysokoškolská učebnica techník a zručností. [online]. Univerzita Komenského Bratislava, Jesseniova lekárska fakulta v Martine, Ústav ošetrovateľstva, 2015. 672 s. Dostupné na: <a href="http://e-knihy.jfmed.uniba.sk/knihy/ostech/">http://e-knihy.jfmed.uniba.sk/knihy/ostech/</a> ISBN 978-80-89544-88-2. |                                                                 |

NEMČEKOVÁ, M., ŽIAKOVÁ, K., MIŠTUNA, D.: Práva pacientov: Medicínske, ošetrovateľské a filozoficko-etické súvislosti. Martin: Vydavateľstvo Osveta, 2004. 214 s. ISBN 80-8063-162-X

TOMAGOVÁ, M., BÓRIKOVÁ, I.: Ošetrovateľský proces (teória a prax). In Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej Lekárskej fakulty Univerzity Komenského [online] ISSN 1337-7396. Dostupné na internete: <http://portal.jfmed.uniba.sk/clanky.php?aid=126>

TOMAGOVÁ, M., BÓRIKOVÁ, I. a kol.: Potreby v ošetrovatel'stve. Martin: Vydavateľstvo Osveta, 2008. 197 s. ISBN 80-8063-270-0

BÓRIKOVÁ, I., TOMAGOVÁ, M., ŽIAKOVÁ, K.: Meracie nástroje v gerontologickom ošetrovatel'stve. Multimediálna podpora výučby klinických a zdravotníckych disciplín : Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online] 21.1.2014, posledná aktualizácia 22.1.2014 [cit. 2014-01-28] Dostupné z WWW: . ISSN 1337-7396.

KUDLOVÁ, P.: Ošetrovateľské diagnózy. Definície a klasifikácie 2009-2011. Praha : Grada, 2010. 456 s. ISBN 978-80-247-3423-1.

Vyhláška MZ SR č. 306/2005 Z.z., ktorou sa ustanovuje zoznam sesterských diagnóz.

Vyhláška MZ SR č. 364/2005 Z.z., ktorou sa určuje rozsah ošetrovateľskej praxe poskytovanej sestrou samostatne a v spolupráci s lekárom a rozsah práce pôrodnej asistencie poskytovanej pôrodnou asistentkou samostatne a v spolupráci s lekárom.

Odborné usmernenie MZ SR o vedení zdravotnej dokumentácie zo dňa 24. septembra 2009

**Languages necessary to complete the course:**  
SJ

**Notes:**

**Past grade distribution**

Total number of evaluated students: 77

| A     | ABS0 | B     | C    | D    | E   | FX  |
|-------|------|-------|------|------|-----|-----|
| 64,94 | 0,0  | 16,88 | 9,09 | 6,49 | 2,6 | 0,0 |

**Lecturers:** doc. Mgr. Martina Tomagová, PhD., Mgr. Lucia Mazúchová, PhD., doc. Mgr. Martina Bašková, PhD.

**Last change:** 29.09.2020

**Approved by:**

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                    |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                    |
| <b>Course ID:</b><br>JLF.KDD/J-1-PA-030/16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Course title:</b><br>Pediatrics |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 2 <b>per level/semester:</b> 15 / 30<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                    |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                    |
| <b>Recommended semester:</b> 3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |
| <b>Recommended prerequisites:</b><br>pathological anatomy, pathological physiology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                    |
| <b>Course requirements:</b><br>Condition for granting the credit is 90% participation in practical exercises and lectures !!!<br>Scale of assessment (preliminary/final): theoretical exam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |
| <b>Learning outcomes:</b><br>Student will get the knowledge about the growth physiology, child development and the nutrition in particular age categories. The student will know the problems of curative and preventive care in paediatrics. The student knows standard diagnostic procedures and tests of the most common diseases of the child, clinical manifestations and treatment of acute conditions in paediatrics.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    |
| <b>Class syllabus:</b><br>Definition of pediatrics, its content, growth and development in childhood. Autoimmune diseases in childhood. Haematological diseases in childhood. Respiratory diseases in childhood. Exanthematic skin diseases in childhood. Basics of cardiopulmonary resuscitation in childhood. GIT diseases in childhood. Kidney and urinary tract diseases in childhood. Basics of pediatric immunology. Endocrine system diseases in childhood. heart disease and CV system.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |
| <b>Recommended literature:</b><br>Lebl, J. a kol. Preklinická pediatrie. Praha: Galén, karolinum, 2007.248 s.ISBN 80-7262-438-6<br>Jeseňák, M., Bánovči, P. a kol. Imunitný šľabikár- praktický sprievodca svetom imunológie nielen pre rodičov. Bratislava: SAMEDI,2013.117s ISBN 978-80-970825-5-0 Michálek, J., Dostálová, Kopečná, L. Pediatrická propedeutika. Vybrané kapitoly.Brno: Masarykova Univerzita.2010. Jakušová, L.Výživa v detskom veku (elektronický dokument). Martin:JLF UK, 2009. 67 s. CD rom. ISBN 978-80-88866-70-1 Jakušová, L.Dostál, A.Výživa dieťaťa v prvom roku života. Martin: Vydavateľstvo Osveta, 2009. 68 s. ISBN 978-80-8063-325-7 Jeseňák, M., Urbančíková,I. a kol. Očkovanie v špeciálnych situáciách. Praha: Mladá fronta.2013239 s. ISBN978-80-204-2805-9 Maťašová,K. Neonatológia1. Bratislava: UK,2012. 155s. ISBN 978-80-223-3172-2 Kovács.L. a kol. Pediatrická propedeutika. Bratislava: Arete.2014.124 s. ISBN 978-80-970624-4-6 Jeseňák. M., Havlíčková, Z., Bánovčin, P. a kol. Materské mlieko |                                    |

a dojčení v kontexte modernej medicíny. Bratislava:A- medi management.2015.337 s. ISBN 978-80-89797-05-9

**Languages necessary to complete the course:**

slovak

**Notes:**

**Past grade distribution**

Total number of evaluated students: 40

| A    | ABS0 | B    | C    | D   | E   | FX  |
|------|------|------|------|-----|-----|-----|
| 55,0 | 0,0  | 25,0 | 12,5 | 2,5 | 5,0 | 0,0 |

**Lecturers:** prof. MUDr. Peter Bánovčin, CSc.

**Last change:** 16.10.2019

**Approved by:**

## COURSE DESCRIPTION

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                      |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                      |
| <b>Course ID:</b><br>JLF.ÚFa/J-1-PA-044/16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Course title:</b><br>Pharmacology |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 2 <b>per level/semester:</b> 15 / 30<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                      |
| <b>Recommended semester:</b> 3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                      |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                      |
| <b>Course requirements:</b><br>During semester: The successful passing two written tests.<br>Final exam: Written test. The minimal limit of successfulness: 60 %. Assessment: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, Fx: 60 % and lower.<br>Scale of assessment (preliminary/final): 50/50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                      |
| <b>Learning outcomes:</b><br>The graduate of Bachelor's study knows by subjects graduation:<br>From field of basic pharmacology – route of drugs administration particularly in terms of onset and duration of action, principles of drugs storage, the rules for handling drugs classified among psychotropic and narcotic substances, principles of poisoning treatment by selected drugs groups with administration of specific antidotes, characteristics of drugs doses (single, daily, maximum, etc.), drugs interaction with food and drink, peculiarities of therapy according to age.<br>From field of special pharmacology – characteristic of individual pharmacological groups and agents, effects (desirable and side), most important contraindications and other information for use in midwifery practice.                                                               |                                      |
| <b>Class syllabus:</b><br>Basic definition in pharmacology, HVLP, IPL, narcotic law, toxicomania. The route of drug administrations, drugs batching, side effects of drugs, drugs interaction. <ul style="list-style-type: none"> <li>• Factors affecting of drugs effect, Peculiarities of therapy according to age.</li> <li>• Pharmacology of vegetative nervous system</li> <li>• Pharmacology of central nervous system</li> <li>• Opioid analgesics</li> <li>• Analgesics, antirheumatics</li> <li>• Pharmacology of cardiovascular system</li> <li>• Pharmacology of gastrointestinal system</li> <li>• Pharmacology of respiratory system</li> <li>• Antibiotics</li> <li>• Drugs affecting the function of the endocrine glands</li> </ul> Sex hormones, contraception, tocolytics, uterotonics <ul style="list-style-type: none"> <li>• Treatment of drug poisoning</li> </ul> |                                      |

- Disinfectants and antiseptics
- Toxicomanias

**Recommended literature:**

1. Tisoňová, J., Kriška, M. a kol. Základy farmakológie pre nelekárske študijné odbory. Univerzita Komenského, Bratislava, 2007, 292 s.
2. Hynie, S. a spol.: Farmakologie pro bakalárske studium, Díl 1, 2, UK, 1996, 550 s.
3. Mirossay, L., Mojžiš, J. Základy všeobecnej a špeciálnej farmakológie. Sapiaientia, Bratislava, 2006, 208 s.
4. Farghali, H., Lincová, D. a kolektív: Základní a aplikovaná farmakologie, Galén, 2001, 960 s.
5. Mirossay, L. a kolektív: Špeciálna farmakológia, Košice, UPJŠ 1997, 421 s.

**Languages necessary to complete the course:**

Slovak language

**Notes:**
**Past grade distribution**

Total number of evaluated students: 42

| A     | ABS0 | B     | C     | D     | E    | FX   |
|-------|------|-------|-------|-------|------|------|
| 26,19 | 0,0  | 23,81 | 16,67 | 19,05 | 11,9 | 2,38 |

**Lecturers:** prof. RNDr. Soňa Fraňová, PhD., prof. MUDr. Mgr. Juraj Mokrá, PhD., doc. MUDr. Martina Šutovská, PhD.

**Last change:** 05.09.2018

**Approved by:**

## COURSE DESCRIPTION

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------------------|-----|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |                                               |     |     |     |     |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |                                               |     |     |     |     |
| <b>Course ID:</b><br>JLF.ÚTV/J-1-PA-TV1/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      | <b>Course title:</b><br>Physical Training (1) |     |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 30<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                            |      |                                               |     |     |     |     |
| <b>Number of credits:</b> 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                               |     |     |     |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |                                               |     |     |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |                                               |     |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |                                               |     |     |     |     |
| <b>Course requirements:</b><br>Presence                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |                                               |     |     |     |     |
| <b>Learning outcomes:</b><br>The graduate of this subject personify his attitude to the necessity of healthy life style. He will understand the health sense of active movement for the human health. He will bring into his attitude and conviction the role of active movement, sport as a effective prevention against civilization illnesses of today as a part of therapy to improve the state of health of the whole population. He will become own surely about the importance of sport and motion activities by harmonic young human character progress. |      |                                               |     |     |     |     |
| <b>Class syllabus:</b><br>Deepen the base of collective games knowledge (basketball, volleyball, football, floorball, hockeyball). Explain and show the rules on examples. Collective games needs integration of individual ability and skills for its profit to the whole collective. All listed games support the active life style and offer progress of balance between physical and mental work of students at medical faculty.                                                                                                                             |      |                                               |     |     |     |     |
| <b>Recommended literature:</b><br>Lubor Tománek , Teória a didaktika basketbalu<br>Ludmila Zapletalová, Vladimír Přidal, Peter Mačura, 1996 Teória a didaktika volejbalu                                                                                                                                                                                                                                                                                                                                                                                         |      |                                               |     |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |                                               |     |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |                                               |     |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |                                               |     |     |     |     |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ABS0 | B                                             | C   | D   | E   | FX  |
| 0,0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0,0  | 0,0                                           | 0,0 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> PaedDr. Jozef Šimeček                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |                                               |     |     |     |     |
| <b>Last change:</b> 19.03.2018                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                                               |     |     |     |     |

**Approved by:**

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |                                               |     |     |     |     |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |                                               |     |     |     |     |
| <b>Course ID:</b><br>JLF.ÚTV/J-1-PA-TV2/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      | <b>Course title:</b><br>Physical Training (2) |     |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 30<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                            |      |                                               |     |     |     |     |
| <b>Number of credits:</b> 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                               |     |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |                                               |     |     |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |                                               |     |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |                                               |     |     |     |     |
| <b>Course requirements:</b><br>presence                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |                                               |     |     |     |     |
| <b>Learning outcomes:</b><br>The graduate of this subject personify his attitude to the necessity of healthy life style. He will understand the health sense of active movement for the human health. He will bring into his attitude and conviction the role of active movement, sport as a effective prevention against civilization illnesses of today as a part of therapy to improve the state of health of the whole population. He will become own surely about the importance of sport and motion activities by harmonic young human character progress. |      |                                               |     |     |     |     |
| <b>Class syllabus:</b><br>Deepen the base of collective games knowledge (basketball, volleyball, football, floorball, hockeyball). Explain and show the rules on examples. Collective games needs integration of individual ability and skills for its profit to the whole collective. All listed games support the active life style and offer progress of balance between physical and mental work of students at medical faculty.                                                                                                                             |      |                                               |     |     |     |     |
| <b>Recommended literature:</b><br>Lubor Tománek , Teória a didaktika basketbalu<br>Ludmila Zapletalová, Vladimír Přidal, Peter Mačura, 1996 Teória a didaktika volejbalu                                                                                                                                                                                                                                                                                                                                                                                         |      |                                               |     |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |                                               |     |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |                                               |     |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |                                               |     |     |     |     |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ABS0 | B                                             | C   | D   | E   | FX  |
| 0,0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0,0  | 0,0                                           | 0,0 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> PaedDr. Jozef Šimeček                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |                                               |     |     |     |     |
| <b>Last change:</b> 19.03.2018                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                                               |     |     |     |     |

**Approved by:**

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                   |      |                                                   |     |     |     |     |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                |      |                                                   |     |     |     |     |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-052/16                                                                                                                                                            |      | <b>Course title:</b><br>Practice in Midwifery (1) |     |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 8 <b>per level/semester:</b> 120<br><b>Form of the course:</b> on-site learning |      |                                                   |     |     |     |     |
| <b>Number of credits:</b> 5                                                                                                                                                                            |      |                                                   |     |     |     |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                        |      |                                                   |     |     |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                           |      |                                                   |     |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                  |      |                                                   |     |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                            |      |                                                   |     |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                              |      |                                                   |     |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                 |      |                                                   |     |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                         |      |                                                   |     |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                     |      |                                                   |     |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                          |      |                                                   |     |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 41                                                                                                                               |      |                                                   |     |     |     |     |
| A                                                                                                                                                                                                      | ABS0 | B                                                 | C   | D   | E   | FX  |
| 87,8                                                                                                                                                                                                   | 0,0  | 12,2                                              | 0,0 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD.                                                                                                                          |      |                                                   |     |     |     |     |
| <b>Last change:</b> 30.09.2020                                                                                                                                                                         |      |                                                   |     |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                    |      |                                                   |     |     |     |     |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------|------|-----|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                   |      |                                                   |      |     |     |     |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                |      |                                                   |      |     |     |     |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-062/16                                                                                                                                                            |      | <b>Course title:</b><br>Practice in Midwifery (2) |      |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 8 <b>per level/semester:</b> 120<br><b>Form of the course:</b> on-site learning |      |                                                   |      |     |     |     |
| <b>Number of credits:</b> 5                                                                                                                                                                            |      |                                                   |      |     |     |     |
| <b>Recommended semester:</b> 4.                                                                                                                                                                        |      |                                                   |      |     |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                           |      |                                                   |      |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                  |      |                                                   |      |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                            |      |                                                   |      |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                              |      |                                                   |      |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                 |      |                                                   |      |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                         |      |                                                   |      |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                     |      |                                                   |      |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                          |      |                                                   |      |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 33                                                                                                                               |      |                                                   |      |     |     |     |
| A                                                                                                                                                                                                      | ABS0 | B                                                 | C    | D   | E   | FX  |
| 63,64                                                                                                                                                                                                  | 0,0  | 30,3                                              | 6,06 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD.                                                                                                                          |      |                                                   |      |     |     |     |
| <b>Last change:</b> 30.09.2020                                                                                                                                                                         |      |                                                   |      |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                    |      |                                                   |      |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                   |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                   |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-065/17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Course title:</b><br>Practice in Midwifery (3) |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 16 <b>per level/semester:</b> 240<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                   |
| <b>Number of credits:</b> 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                   |
| <b>Recommended semester:</b> 5.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                   |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                   |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                   |
| <b>Course requirements:</b><br>The final evaluation of the subject includes:<br>- Participation in exercises according to specified criteria<br>- Continuous assessment of practical achievements<br>- Evaluation of the theoretical knowledge according to specified topics<br>- Continuous daily evaluation of patient information<br>- Assessment of the 1 <sup>st</sup> post-natal care plan for women according to established criteria,<br>- Training and realization of 5 births on the native simulator<br>Rating: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, Fx: 59 % a menej.<br>Scale of assessment (preliminary/final): credit |                                                   |
| <b>Learning outcomes:</b><br>Graduate of the subject is able to actively perform the prescribed performance in midwifery. She is able to provide individualized parental care during childbirth and offspring. Performs a physical examination of the newborn, including the first treatment. She performs general examination and special postnatal examination of pregnant woman in counseling (external postnatal examination) of women in counseling, including CTG record.                                                                                                                                                                              |                                                   |
| <b>Class syllabus:</b><br>Delivery room:<br>CTG analysis and evaluation of the record, cardiotocography in twin pregnancy. Care about a woman during breech delivery.<br>Care about a woman during operative delivery.<br>Care about a woman during induced labor.<br>Care about a woman in partum complication.<br>Postpartum department:<br>Care about a woman during postpartum period.<br>Care about a woman with bleeding in the puerperium.<br>Care about a woman with puerperal infections.<br>Care about a woman with bladder and rectal injuries and dams in puerperium.<br>Newborn department:<br>Routine daily care for healthy newborns.         |                                                   |

Nutrition of newborn, breast-feeding.  
 Physical examination of the newborn. Initial care of newborn - repetition.  
 Primary health Care ( Gynaecological clinic):  
 Organization of treatment - preventive care in outpatient prenatal facilities.  
 Equipment gynecological and prenatal clinic and work organization. Evidence of pregnant women and the role of midwife. General examination of pregnant women antenatal clinic. Special obstetric examination of pregnant women in counseling. External obstetric examination. Cardiotocography - analysis and evaluation of the record.

**Recommended literature:**

DOENGENS, M. E., MOORHOUSE, M. F. 2001. Kapesní průvodce zdravotní sestry. 2. vyd. Praha : Grada Publishing, 2001. 568 s. ISBN 80-247-0242-8. GURKOVÁ, E. a kol. Vybrané ošetrovateľské diagnózy v klinickej praxi. 1.vyd. Martin: Osveta, 2009. 242 s. KOZIEROVÁ, B., ERBOVÁ, G., OLIVIEROVÁ, R. 1995. Ošetrovateľstvo 1.,2. 1. vyd. Martin : Osveta, 1995. 1474 s. ISBN 80-217-0528-0. KRIŠKOVÁ, A. et al. 2001. Ošetrovateľské techniky. 1. vyd. Martin : Osveta, 2001. 804 s. ISBN 80-8063-087-9. LEIFER, G. et al. Úvod do porodnického a pediatrického ošetrovateľství. 1. čes. vyd. Praha : Grada, 2004. 988 s. ISBN 80-247-0668-7. MAREČKOVÁ, J. 2006. Ošetrovateľské diagnózy v NANDA doménach. 1. vyd. Praha : Grada Publishing, 2006. 264 s. ISBN 80-247-1399-3. OSACKÁ, P. a kol. Techniky a postupy v ošetrovateľstve. 1.vyd. Univerzita Komenského v Bratislave, Jesseniova lekárska fakulta v Martine, 2007. 505 s. ISBN 978-80-88866-48-0 TOMAGOVA, M., BORIKOVA, I. et al. Potreby v ošetrovateľstve. Martin : Osveta, 2008. 198 s. ISBN 80-8063-270-0 URBANOVÁ E. a kol. 2010. Reprodukčné a sexuálne zdravie v dimenziách ošetrovateľstva a pôrodnej asistencie. Martin: Osveta, 2010. ISBN 978-80-8063-343-1. ZÁČEKOVÁ, M. a kol. 2006. Štandardy v pôrodnej asistencii. Martin: Osveta, 2006. 120 s. ISBN 80-8063-221-9.

**Languages necessary to complete the course:**

**Notes:**

**Past grade distribution**

Total number of evaluated students: 33

| A     | ABS0 | B     | C   | D   | E   | FX  |
|-------|------|-------|-----|-----|-----|-----|
| 78,79 | 0,0  | 21,21 | 0,0 | 0,0 | 0,0 | 0,0 |

**Lecturers:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD.

**Last change:** 30.09.2020

**Approved by:**

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                   |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                   |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-066/17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Course title:</b><br>Practice in Midwifery (4) |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 16 <b>per level/semester:</b> 240<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                   |
| <b>Number of credits:</b> 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                   |
| <b>Recommended semester:</b> 6.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                   |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                   |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                   |
| <b>Course requirements:</b><br>Final evaluation of the subject:<br>Participation in exercises according to specified criteria<br>- Continuous assessment of practical achievements<br>- Evaluation of the theoretical knowledge according to specified topics<br>- Continuous daily evaluation of patient information<br>- Evaluation of PA care plan<br>- To terminate Midwifery practice 4 to demonstrate the following performance in the Occupational Exercise and Midwifery Practice: Counseling for pregnant women including prenatal examination in 30 pregnant women (at the end of the study of 100 prenatal pregnancies in pregnant women) Surveillance and care of 10 pregnant women at the end of the study, supervision and care of at least 40 pregnant women) Feeding 10 births (at the end of the study, 40 offspring if this number can not be reached can be reduced to 30 births and 20 foster care) Surveillance and care of 10 women during the risk of pregnancy at the end of the study Surveillance and care of 40 women during the risk of pregnancy) 20 postnatal examinations of six-year-olds (at the end of the study of 100 postnatal six-year-olds) 20 physiological newborn examinations (at the end of the study 100 physiological newborns). 1 realization of episiotomy and subsequent suture Assistance for 1-2 births at the end of pelvic supervision and care for 5 pathological neonates. Rating: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, Fx: 59 % and less.<br>Scale of assessment (preliminary/final): credit |                                                   |
| <b>Learning outcomes:</b><br>Graduate of the subject is able to actively perform the prescribed performance in midwifery. She is able to provide individualized parental care during childbirth and offspring. Takes care for a newborn with hyperbilirubinemia. She performs a special pediatric examination of a pregnant woman in a counseling center. Provides care for a pregnant woman with a risk of pregnancy in a gynecological clinic.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                   |
| <b>Class syllabus:</b><br>Delivery room:<br>Admission of woman in labor at delivery room. Preparing for Vaginal delivery. Care about woman in the first stage of labor Care about woman with complication such as uterine hypotony and atony.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                   |

| <p>Care about woman in the second stage of labor. Vaginal delivery - active management, assistance (repeat). Care about a woman during breech delivery.</p> <p>Care about woman with episiotomy - realization, suture, check. Care about woman in the third and fourth stage of labor (repeat).</p> <p>Postpartum department:</p> <p>Care about a woman during postpartum period.</p> <p>Exercise in the puerperium.</p> <p>Care about a woman with breast disorders during puerperium.</p> <p>Care about a woman after operative delivery. Care about a woman with hypertension and diabetes mellitus.</p> <p>Newborn department:</p> <p>Initial care of newborn. Routine daily care for healthy newborns. Physical examination of the newborn.</p> <p>Care about newborn with hyperbilirubinemia. Nutrition of newborn. Newborn screening.</p> <p>Primary health Care ( Antenatal clinic):</p> <p>Care about a pregnant women with high risk pregnancy.</p> <p>Special examination of pregnant women in antenatal clinic.</p> <p>Prenatal Education.</p> <p>.</p>                                                                                                                    |      |      |     |     |     |     |   |      |   |   |   |   |    |       |     |      |     |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|-----|-----|-----|-----|---|------|---|---|---|---|----|-------|-----|------|-----|-----|-----|-----|
| <p><b>Recommended literature:</b></p> <p>Gurková, E. a kol. Vybrané ošetrovateľské diagnózy v klinickej praxi. 1.vyd. Martin: Osveta, 2009. 242 s. ISBN 978-80-8063-308-0. Kontrová, Ľ., Záčeková, M., Hulková, V. a kol. Štandardy v ošetrovateľstve. 1. vyd. Martin : Osveta, 2005. 216 s. ISBN 80-8063-198-0. Krišková, A., a kol. Ošetrovateľské techniky. 2. vyd. Martin: Osveta, 2006. 780 s. ISBN 80-8063-202-2 Leifer, G. et al. Úvod do porodnického a pediatrického ošetrovateľství. 1. čes. vyd. Praha : Grada, 2004. 988 s. ISBN 80-247-0668-7. Marečková, J. 2006. Ošetrovateľské diagnózy v NANDA doménach. 1. vyd. Praha : Grada Publishing, 2006. 264 s. ISBN 80-247-1399-3. Osacká, P. a kol. Techniky a postupy v ošetrovateľstve. Martin: JLF UK, 2007.505 s. ISBN 978-80-88866-48-0. Urbanová, E. a kol. Reprodukčné a sexuálne zdravie v dimenziách ošetrovateľstva a pôrodnej asistencie. Martin: Osveta, 2010. ISBN 978-80-8063-343-1. Záčeková, M. a kol. Štandardy v pôrodnej asistencii. Martin: Osveta, 2006. 120 s. ISBN 80-8063-221-9. Tomagová, M., Bóriková, I. et al. Potreby v ošetrovateľstve. Martin : Osveta, 2008. 198 s. ISBN 80-8063-270-0.</p> |      |      |     |     |     |     |   |      |   |   |   |   |    |       |     |      |     |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |      |     |     |     |     |   |      |   |   |   |   |    |       |     |      |     |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |      |     |     |     |     |   |      |   |   |   |   |    |       |     |      |     |     |     |     |
| <p><b>Past grade distribution</b></p> <p>Total number of evaluated students: 32</p> <table border="1"> <thead> <tr> <th>A</th><th>ABS0</th><th>B</th><th>C</th><th>D</th><th>E</th><th>FX</th></tr> </thead> <tbody> <tr> <td>96,88</td><td>0,0</td><td>3,13</td><td>0,0</td><td>0,0</td><td>0,0</td><td>0,0</td></tr> </tbody> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |      |     |     |     |     | A | ABS0 | B | C | D | E | FX | 96,88 | 0,0 | 3,13 | 0,0 | 0,0 | 0,0 | 0,0 |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ABS0 | B    | C   | D   | E   | FX  |   |      |   |   |   |   |    |       |     |      |     |     |     |     |
| 96,88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0,0  | 3,13 | 0,0 | 0,0 | 0,0 | 0,0 |   |      |   |   |   |   |    |       |     |      |     |     |     |     |
| <b>Lecturers:</b> doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |      |     |     |     |     |   |      |   |   |   |   |    |       |     |      |     |     |     |     |
| <b>Last change:</b> 30.09.2020                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |      |     |     |     |     |   |      |   |   |   |   |    |       |     |      |     |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |      |     |     |     |     |   |      |   |   |   |   |    |       |     |      |     |     |     |     |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                          |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                          |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-053/17                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Course title:</b><br>Primary Care for Woman and Child |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 1 <b>per level/semester:</b> 15<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                     |                                                          |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                          |
| <b>Recommended semester:</b> 5.                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                          |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                          |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                          |
| <b>Recommended prerequisites:</b><br>Primary Care for Woman and Family 1                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                          |
| <b>Course requirements:</b><br>Checked practical outcomes<br>Speaking exam<br>Evaluation: A: 91 – 100%, B: 81 – 90 %, C: 73-80 %, D: 66 – 72 %, E: 60 – 65%, FX: 59% and less<br>Scale of assessment (preliminary/final): Continuous evaluation: 40%Concluding evaluation: 60%                                                                                                                                                                                                                            |                                                          |
| <b>Learning outcomes:</b><br>The student characterizes home care agencies (ADOS), outpatient department care for pregnant women and puerperas.He knows the current documentation in ADOS and in ambulances. He can evaluate a woman, a newborn child (patient) care in the home and design a simple plan for home care.                                                                                                                                                                                   |                                                          |
| <b>Class syllabus:</b><br>Home care agencies (ADOS) and their history in the Slovak Republic. Their position in the healthcare system.<br>ADOS activities, maintaining documentation.<br>Care of pregnant women, newborn and puerperas in the ADOS.<br>Primary care for pregnant women, postpartum woman in the ambulance.<br>Assessment of pregnant women, postpartum woman in the ambulance.<br>Plan of care for pregnant women, postpartum woman at home.<br>Assessment of a newborn child at home.    |                                                          |
| <b>Recommended literature:</b><br>HANZLÍKOVÁ, A. et al. 2004. Komunitné ošetrovatel'stvo. 1. vyd. Martin: Osveta, 2004. 279 s.<br>HANZLÍKOVÁ, A. et al. 2006. Komunitné ošetrovatel'stvo. 2. vyd. Martin: Osveta, 2006. 279 s.<br>URBANOVÁ, E. a kol. 2010. Reprodukčné a sexuálne zdravie v dimenziách ošetrovatel'stva a pôrodnej asistencie. Martin: Osveta, 2010. ISBN 978-80-8063-343-1.<br>LEIFER, G. 2004. Úvod do porodnického a pediatrického ošetrovatel'ství. Praha: Grada Publ., 2004. 988 s. |                                                          |

Bašková, M., Kelčíková, S., Maskálová, E., Mazúchová, L., Urbanová, E. 2015 Inovácia obsahu, foriem a metód na podporu praktických zručností v pôrodnej asistencii. Multimediálna e-učebnica (online). 1.vyd. Martin: Univerzita Komenského Bratislava, Jesseniova lekárska fakulta v Martine, Ústav pôrodnej asistencie, 2015, 229 s. ISBN - 978-80-89544-85-1. [cit. 2015-06-28]. Dostupné na internete: <http://e-knihy.jfmed.uniba.sk/knihy/techniky-pa/>

**Languages necessary to complete the course:**

slovak language

**Notes:**

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**Past grade distribution**

Total number of evaluated students: 33

| A     | ABS0 | B    | C     | D   | E   | FX  |
|-------|------|------|-------|-----|-----|-----|
| 54,55 | 0,0  | 30,3 | 15,15 | 0,0 | 0,0 | 0,0 |

**Lecturers:** doc. Mgr. Martina Bašková, PhD., Mgr. Bc. Eva Urbanová, PhD.

**Last change:** 30.09.2020

**Approved by:**

## COURSE DESCRIPTION

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                                                               |       |      |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------|-------|------|-----|-----|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |                                                               |       |      |     |     |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |                                                               |       |      |     |     |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-045/16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      | <b>Course title:</b><br>Primary Care for Woman and Family (1) |       |      |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 1 <b>per level/semester:</b> 15 / 15<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                                                               |       |      |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |                                                               |       |      |     |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                                                               |       |      |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                                                               |       |      |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |                                                               |       |      |     |     |
| <b>Recommended prerequisites:</b><br>Professional Ethics, Patient’s Needs and Nursing Process, Midwifery I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |                                                               |       |      |     |     |
| <b>Course requirements:</b><br>Writing test min. 60%<br>Writing semestral work<br>Evaluation: A: 91 – 100%, B: 81 – 90 %, C: 73-80 %, D: 66 – 72 %, E: 60 – 65%, FX: 59% a menej<br>Scale of assessment (preliminary/final): 40/60                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |                                                               |       |      |     |     |
| <b>Learning outcomes:</b><br>The student knows the basic characteristics of primary health care and is able to identify the specifics of nursing process in the community with a focus on family and community of women.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                                                               |       |      |     |     |
| <b>Class syllabus:</b><br>Brief syllabus:<br>Characteristics of primary health care. History and concept of primary health care.<br>Nursing and midwifery in primary health care.<br>Specifics of the nursing process in primary health care of women and the family. Specifics of nursing process in the community. Assessing community health.<br>Factors affecting the health of the community. Factors affecting the health of women and families.<br>Primary care health-focused women at work.<br>Primary care about family. Characteristics of the family. Prevention model of care for the family.<br>Home care nursing and midwifery care. Home care nursing agencies and status of midwives in them. |      |                                                               |       |      |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |                                                               |       |      |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |                                                               |       |      |     |     |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |                                                               |       |      |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                                                               |       |      |     |     |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ABS0 | B                                                             | C     | D    | E   | FX  |
| 31,71                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0,0  | 29,27                                                         | 36,59 | 2,44 | 0,0 | 0,0 |

|                                                                                |
|--------------------------------------------------------------------------------|
| <b>Lecturers:</b> doc. Mgr. Martina Bašková, PhD., Mgr. Bc. Eva Urbanová, PhD. |
| <b>Last change:</b> 30.09.2020                                                 |
| <b>Approved by:</b>                                                            |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                               |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                               |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-046/16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>Course title:</b><br>Primary Care for Woman and Family (2) |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 30<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                               |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                               |
| <b>Recommended semester:</b> 4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                               |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                               |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                               |
| <b>Recommended prerequisites:</b><br>Patient's Needs and Nursing Process 2, Midwifery II-1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                               |
| <b>Course requirements:</b><br>Writing test min. 60 %<br>Checked practical outcomes<br>Evaluation: A: 91 – 100%, B: 81 – 90 %, C: 73-80 %, D: 66 – 72 %, E: 60 – 65%, FX: 59% and less<br>Scale of assessment (preliminary/final): 40/60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                               |
| <b>Learning outcomes:</b><br>The student knows the specifics of primary health care in midwifery focusing on breastfeeding, newborn care and home-childbirth.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                               |
| <b>Class syllabus:</b><br>Health of pregnant women at work<br>Birth homes as part of primary health care of women and child.<br>Home-childbirth. First aid for sudden delivery in the home.<br>Assessment of family structure according to Gordon's model of health .<br>The issue of breast-feeding in primary care . Preparing for breastfeeding at home. Physiological breastfeeding.<br>The issue of breast-feeding in primary care . Specific situations in breast-feeding . Breast-feeding and specifics tools.<br>Adviser breastfeeding and the role of parent centers breastfeeding .<br>Care and postpartum period at home .<br>Ethics and dilemmas in primary care and community nursing .<br>Community nursing care about children. Objectives of care, epidemiological process of prevention , assessment needs of the child .<br>Community nursing care for the elderly . Institutions providing long-term care . Care of the woman in old age .<br>Hospice movement and types of hospice care .<br>Community nursing care for the mentally ill . |                                                               |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                               |

|                                                                                |      |       |      |     |     |     |
|--------------------------------------------------------------------------------|------|-------|------|-----|-----|-----|
| <b>Languages necessary to complete the course:</b><br>Slovak language          |      |       |      |     |     |     |
| <b>Notes:</b>                                                                  |      |       |      |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 41       |      |       |      |     |     |     |
| A                                                                              | ABS0 | B     | C    | D   | E   | FX  |
| 56,1                                                                           | 0,0  | 34,15 | 9,76 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. Mgr. Martina Bašková, PhD., Mgr. Bc. Eva Urbanová, PhD. |      |       |      |     |     |     |
| <b>Last change:</b> 30.09.2020                                                 |      |       |      |     |     |     |
| <b>Approved by:</b>                                                            |      |       |      |     |     |     |

## COURSE DESCRIPTION

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                             |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                             |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-012/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Course title:</b><br>Professional Ethics |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 1 <b>per level/semester:</b> 15 / 15<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                             |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                             |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                             |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                             |
| <b>Course requirements:</b><br>Take the test min. to 65%.<br>Oral exam<br>Evaluation: A: 93 – 100%, B: 86 – 92 %, C: 79-85 %, D: 72 – 78 %, E: 65 – 71%, FX: 64% and less<br>Scale of assessment (preliminary/final): 40/60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                             |
| <b>Learning outcomes:</b><br>The student knows the basic principles of medical ethics. He is able to apply the basic principles of professional ethics in the basic ethical issues in midwifery.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                             |
| <b>Class syllabus:</b><br>Introduction to Ethics . Basic concepts (ethics , morals , law, religion - their relationship ) .<br>Development of morality. Understanding of man . , Biological and socio-cultural relationship . The issue of Psychosomatics.<br>Patients 'rights , historical development , Declaration on the development of patients' rights in Europe. Charter of patients' rights in Slovakia . Fundamentals of professional ethics . Code of Ethics of the profession .<br>Fundamentals of interpersonal communication , particularities of human communication . Ethical aspects of communication in health , pseudocommunication . Ethics committees in health care.<br>General ethical aspects of the medical profession . Of the healthcare professional - patient /client .<br>Provision of information , informed consent and informed refusal . esteem for human dignity .<br>Confidentiality , privacy.<br>Some specific ethical aspects medical profession : chronic and incurable illness , dying , death.<br>Euthanasia .<br>Ethics in the beginning of human life . Ethical aspects of childbirth . ethical aspects contraception and sterilization . Ethical aspects of assisted reproduction.<br>Abortion - ethical aspects .<br>Moral status of the fetus . Ethical aspects of prenatal diagnosis . |                                             |
| <b>Recommended literature:</b><br>NEMČEKOVÁ, M., ŽIAKOVÁ, K., MIŠTUNA, D. 2004. Práva pacientov : medicínske, ošetrovateľské a filozoficko-etické súvislosti. Martin: Osveta, 2004. 198 s.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                             |

Zákon č. 576/2004 Z.z. NR SR o zdravotnej starostlivosti, službách súvisiacich s poskytovaním zdravotnej starostlivosti a o zmene a doplnení niektorých zákonov.  
 Etický kódex zdravotníckeho pracovníka, príloha č. 4 zákona č 578/2004. Dostupné aj na: [http://vz.truni.sk/Prednasky/Organizacia%20zdravotnictva/eticky\\_kodex.htm](http://vz.truni.sk/Prednasky/Organizacia%20zdravotnictva/eticky_kodex.htm) ; [www.lekom.sk/?category=folder&folderId=39](http://www.lekom.sk/?category=folder&folderId=39)  
 Charta práv pacienta v Slovenskej republike. Dostupné na: [www.lvn.sk/infopac/pravapac](http://www.lvn.sk/infopac/pravapac) ; [www.zdravie.sk/sz/72-99/Europska-charta-prav-pacientov](http://www.zdravie.sk/sz/72-99/Europska-charta-prav-pacientov).  
 Európska charta práv pacienta. Dostupné na: [www.udzs.sk/buxus/generate\\_page.php?page\\_id=179](http://www.udzs.sk/buxus/generate_page.php?page_id=179) ; [www.zdravie.sk/sz/72-99/Europska-charta-prav-pacientov](http://www.zdravie.sk/sz/72-99/Europska-charta-prav-pacientov).  
 Charta práv sestier a pôrodných asistentiek. 2008. Slovenská komora sestier a pôrodných asistentiek. Bratislava : SKSaPA, 2008. 12 s.

**Languages necessary to complete the course:**

Slovak language

**Notes:**

**Past grade distribution**

Total number of evaluated students: 78

| A     | ABS0 | B     | C     | D    | E    | FX  |
|-------|------|-------|-------|------|------|-----|
| 42,31 | 0,0  | 37,18 | 16,67 | 2,56 | 1,28 | 0,0 |

**Lecturers:** doc. Mgr. Martina Bašková, PhD., Mgr. Bc. Eva Urbanová, PhD.

**Last change:** 31.10.2019

**Approved by:**

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                      |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                      |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-054/17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Course title:</b><br>Psychiatry and Psychohygiene |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 1 <b>per level/semester:</b> 15 / 15<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                      |
| <b>Recommended semester:</b> 5.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                      |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                      |
| <b>Recommended prerequisites:</b><br>Psychology of a Woman and Prenatal Psychology 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                      |
| <b>Course requirements:</b><br>Evaluation of students takes the form of a written test and work (checked practical outcomes), the minimum threshold of success: 60%.<br>Evaluation: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, FX: 59 %. and less<br>Scale of assessment (preliminary/final): Continuous evaluation 100/0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                      |
| <b>Learning outcomes:</b><br>Student<br>- knows the content of the field of Psychiatry, organization chart and operation of Psychiatric department<br>- understands basic mental disorders, causes, symptoms, methods of treatment, care<br>- is able to provide nursing care for a pregnant women and women with puerperal mental disorder                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                      |
| <b>Class syllabus:</b><br>1. Characteristics and content of Psychiatry field, causes of mental illnesses, an overview of mental disorders, Psychiatry in a relation to others clinical subjects<br>2. Diagnostics, therapy and rehabilitation of mental disorders<br>3. Affective mental disorders<br>4. Schizophrenic, delusional disorders<br>5. Psychogenic mental disorders, personality disorders<br>6. Psychiatric problems of alcohol and other drug addiction<br>7. Organic mental disorders<br>8. Gerontopsychiatry<br>9. Pedopsychiatry<br>10. Overview of mental disorders in different development periods in women life<br>11. Pregnancy and mental disorders, puerperal mental disorders<br>12. Psychohygiene in different development periods in women life, during pregnancy and in puerperal time<br>13. Urgent psychohygiene, suicidal patient<br>14. Legal, ethical aspects in psychiatry, problems of forensic psychiatric expertise |                                                      |

**Recommended literature:**

Janosiková, E., Daviesová, J. Psychiatrická ošetrovateľská starostlivosť. Duševné zdravie a psychiatrické ošetrovateľstvo. 1.vyd. Martin : Osveta, 1999. 551s. ISBN 80-8063-017-8  
Kolibáš, E. a kol. Všeobecná psychiatria. Bratislava: UK, 2007. 183 s. ISBN 978-80-223-2388-8.  
Novotný, V. a kol. Špeciálna psychiatria. Bratislava: UK, 2010. 248 s. ISBN 978-80-223-2624-7.  
Kafka, J. a kol. Mentálne zdravie, psychiatria a ošetrovateľstvo. Košice, 2004. 286s. ISBN 80-89203-01-9  
Marková, E., Venglářová, M., Babiaková, M. Psychiatrická ošetrovateľská péče. 1.vyd. Praha : Grada, 2006. 340s. ISBN 80-247-1151-6

**Languages necessary to complete the course:**

slovak

**Notes:****Past grade distribution**

Total number of evaluated students: 33

| A     | ABS0 | B     | C    | D   | E   | FX  |
|-------|------|-------|------|-----|-----|-----|
| 75,76 | 0,0  | 21,21 | 3,03 | 0,0 | 0,0 | 0,0 |

**Lecturers:** doc. MUDr. Igor Ondrejka, PhD., doc. Mgr. Martina Bašková, PhD., Mgr. Lucia Mazúchová, PhD.

**Last change:** 29.09.2020

**Approved by:**

## COURSE DESCRIPTION

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-013/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Course title:</b><br>Psychology I. (1) |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 1 <b>per level/semester:</b> 15 / 15<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |
| <b>Number of credits:</b> 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |
| <b>Course requirements:</b><br>Student assessment takes the form of a written test, minimum limit for success: 60%. Rating:<br>A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, FX: 59 % and less.<br>Scale of assessment (preliminary/final): 50/50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |
| <b>Learning outcomes:</b><br>After completion of the subject the student understands the basic terms of psychology, he is able to adequately use them; to orientate in literature and to critically evaluate scientific contributions of individual schools and prominent individuals in Psychology. By completing the course the student obtains basic information about the functioning of human mental processes. He acquaints himself with changes in personality, behaviour, actions and mental processes.                                                                                                                                                                                                                                                                                                                                                                                       |                                           |
| <b>Class syllabus:</b><br>- The definition of psychology as a science, disciplines of psychology, psychology in relation to related fields.<br>- Basic psychological concepts: psyche, consciousness, unconsciousness, behaviour.<br>- The most important psychological schools and orientations (psychoanalysis-Sigmund Freud, Jung, Adler A., neopsychoanalysis).<br>- Behaviourism-JBWatson, BF Skinner, humanistic psychology: A Maslow, C. Rogers.<br>- The current integrative view of psychological theory.<br>- The consciousness and altered states of consciousness.<br>- Perception, sensory processes, principles of perception<br>- Memory, theory of forgetting, attention.<br>- Thinking and learning, learning theory, will.<br>- Personality, personality typology, temperament, character, ability, bio-psycho-social understanding of the personality.<br>- Psychology of emotions |                                           |
| <b>Recommended literature:</b><br>Nakonečný, M. Obecná psychologie. Praha: Triton, 2016. 664 s. ISBN 978-80-7387-929-7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |

Říčan, P. Psychologie. 4. vyd. Praha: Portál, 2013. 304 s. ISBN 978-80-262-0532-6  
 Plháková, A. Učebnice obecné psychologie. Praha: Academia, 2007. 472 s. ISBN 80-200-1499-3  
 Plháková, A. Dejiny psychologie. Praha: Grada, 2006. 328 s. ISBN 80-247-0871-X  
 Říčan, P. Psychologie osobnosti. Praha: Portál, 2010. 208 s. ISBN 978-80-247-3133-9  
 Vágnerová, M. Vývojová psychologie. Praha: Portál, 2000. 528 s. ISBN 80-7178-308-0  
 Drapela, V. J. Přehled teorií osobnosti. Praha: Portál, 2004. 175 s. ISBN 978-80-262-0040-6  
 Hall, C.S., Lindzey, G. Psychológia osobnosti. Bratislava: SPN, 2002. 510 s. ISBN 80-08-00994-2  
 Sternberg, R.L. Kognitivní psychologie. Praha: Portál, 2002. 636 s. ISBN 80-7178-376-5

**Languages necessary to complete the course:**

Slovak language/Czech language

**Notes:**

**Past grade distribution**

Total number of evaluated students: 80

| A     | ABS0 | B     | C     | D    | E    | FX  |
|-------|------|-------|-------|------|------|-----|
| 41,25 | 0,0  | 21,25 | 13,75 | 15,0 | 8,75 | 0,0 |

**Lecturers:** doc. Mgr. Martina Bašková, PhD., Mgr. Ľubica Bánovčinová, PhD.

**Last change:** 22.09.2020

**Approved by:**

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-014/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>Course title:</b><br>Psychology I. (2) |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 / 1 <b>per level/semester:</b> 30 / 15<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |
| <b>Course requirements:</b><br>Assesment of student outcomes takes form of presentation of the essay and oral examination, minimum treshold for success: 60 %. Evaluation: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, FX: 59 % and less<br>Scale of assessment (preliminary/final): 0/100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |
| <b>Learning outcomes:</b><br>After completion of the subject the student obtains fundamental information about regularities of human psyche development and individual's functioning in social groups. The student understands changes in personality, behavior, actions and mental processes in relation to age; the social behavior of individual in terms of both internal characteristics (personality, motives) and external influences (social environment, family).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |
| <b>Class syllabus:</b> <ul style="list-style-type: none"> <li>- Developmental psychology: determination of the human psyche development, maturation, developmental crisis a critical periods in human development</li> <li>- Cognitive development (Piaget, Erikson)</li> <li>- Prenatal development, newborn, early childhood</li> <li>- Pre-school age, younger school age, puberty, adolescence</li> <li>- Adulthood – early, middle, late</li> <li>- Aging and old age, death and dying</li> <li>- Individual in social environment. Socialization, personality and it's role.</li> <li>- Groups, leadership, crowd</li> <li>- Family, Family functioning.</li> <li>- Communication and interaction in family.</li> <li>- Motivation of human behaviour – attitudes, values</li> <li>- Social behaviour, prosocial behaviour, antisocial behaviour, Aggression</li> <li>- Personality, integrity and unity of personality, self-image, self-conception, conscience,</li> <li>- Adaptation maladaptation, compensation, hyper-compensation, inferiority complex.</li> </ul> |                                           |
| <b>Recommended literature:</b><br>VÁGNEROVÁ, M.. 2000. Vývojová psychologie. Dětství, dospělost, stáří. Praha: Portál, 2000. 522 s. ISBN 80-7178-308-0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |

LANGMEIER, J., KREJČÍŘOVÁ, D. 1998. Vývojová psychologie. 3. vydanie. Praha: Grada Publishing, 1998. 344 s. ISBN 80-7169-185-X

KOLLÁRIK, T. a kol. 2004. Sociálna psychológia. Bratislava: UK, 2004. 548 s. ISBN 80-223-1841-8

PREKOP, J. 2004. Empatie. Vcítění v každodenním životě. Praha: Grada Publishing. 2004. 132 s. ISBN 80-24706725

SLAMĚNÍK, I., VÝROS, J. a kol. 2001. Aplikovaná sociální psychologie II Praha: Grada Publishing. 2001. 260 s. ISBN 80-247-0042-6

HAMILTON, J. S. 1999. Psychologie stárnutí. Praha: Portál, 1999. 318 s. ISBN 80-71782-74-2

ORAVCOVÁ, J. 2004. Sociálna psychológia. Banská Bystrica : UMB Banská Bystrica. 2004. 314 s. ISBN 80-8055-980-5

KŘIVOHLAVÝ, J. 2002. Psychologie nemoci. Praha: Grada Publishing, 2002. 208 s. ISBN 80-247-0179-0

KŘIVOHLAVÝ, J. 2001. Psychologie zdraví. Praha: Portál, 2001. 278 s. ISBN 80-71785-61-2

VYMĚTAL, J. 2003. Lékařská psychologie. Praha: Portál. 2003. 396 s. ISBN 80-7178-740-X

Baštecká, B. a kol. 2003. Klinická psychologie v praxi. Praha: Portál, 2003. 420s. ISBN 80-7178-735-3

Heretik, Heretik a kol. 2007. Klinická psychológia. Nové Zámky: Psychoprof, 2007. 815s. ISBN 978-80-89322-00-8

**Languages necessary to complete the course:**

Slovak language/Czech language

**Notes:**

**Past grade distribution**

Total number of evaluated students: 61

| A     | ABS0 | B     | C     | D     | E    | FX  |
|-------|------|-------|-------|-------|------|-----|
| 36,07 | 0,0  | 22,95 | 22,95 | 13,11 | 4,92 | 0,0 |

**Lecturers:** Mgr. Ľubica Bánovčinová, PhD., doc. Mgr. Martina Bašková, PhD.

**Last change:** 22.09.2020

**Approved by:**

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                           |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                           |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-034/16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>Course title:</b><br>Psychology of a Woman and Prenatal Psychology (1) |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 2 <b>per level/semester:</b> 15 / 30<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                           |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                           |
| <b>Recommended semester:</b> 3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                           |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                           |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                           |
| <b>Recommended prerequisites:</b><br>Psychology I-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                           |
| <b>Course requirements:</b><br>Assessment of student outcomes takes form of presentation of the essay and written test, minimum limit is: 60 %. Evaluation: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, FX: 59 % and less<br>Scale of assessment (preliminary/final): 0/100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                           |
| <b>Learning outcomes:</b><br>After completion of the subject the student gains the fundamental information about the specific psychological development of women in various stages of life, changes in the status and role of women in historical and socio-cultural context. Student understands gender differences in perception of health and illness, emotionality and gender-based violence. Student gains information on health psychology issues, such as quality of life, coping with disease, pain and stress mechanisms.                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                           |
| <b>Class syllabus:</b><br>- Psychological development of women in various stages of life - childhood, puberty, adolescence, adulthood, senior age<br>- Gender, difference between sex and gender, gender stereotypes<br>- Status and role of women in different cultural, social and religious conditions<br>- Historical changes in the status of women in society, feminist movement, the current status of women in society, cultural and gender identity<br>- Gender-based violence, domestic violence, resources and possibilities of assistance, prevention<br>- Aggression, gender differences in aggression, socio-role interpretation of aggression, wWomen as an object of abuse – influence of culture, religion and society<br>- Health psychology. Gender differences in health<br>- Becoming ill, defence mechanisms, salutogenesis – gender specificities<br>- Quality of life, stress and coping mechanisms<br>- Psychological dimension of pain<br>- Body image, self-image, eating disorders |                                                                           |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                           |

Vágnerová, M.: Vývojová psychologie II. (Dospělost a stáří). Praha: Nakladatelství Karolinum, 2007. s 461. ISBN 978-80-246-1318-5.

Vágnerová, M.: Vývojová psychologie: Dětství a dospívání, Praha: Univerzita Karlova v Praze, 2012. s 536. ISBN: 9788024621531.

Bubeníková, M.: Psychologické aspekty sexuálního a reprodukčního zdraví ženy. In: Urbanová, E. a kol. Reprodukčné a sexuálne zdravie ženy v dimenziách ošetrovateľstva a pôrodnej asistencie. Martin: Vydavateľstvo Osveta, 2010. s 254. ISBN 9788080633431.

Horney, K. : Psychológia ženy. Bratislava: Aspekt. 2002. s 197. ISBN: 8085549352.

Baštecká B.: Klinická psychologie v praxi, Praha: Portál, 2003. s 420. ISBN: 8071787353.

Baštecká, B., Mach, J., a kol.: Klinická psychologie, Praha: Portál, 2015. s 640. ISBN: 9788026206170.

**Languages necessary to complete the course:**

slovak language/czech language

**Notes:**

**Past grade distribution**

Total number of evaluated students: 41

| A     | ABS0 | B     | C     | D    | E    | FX  |
|-------|------|-------|-------|------|------|-----|
| 53,66 | 0,0  | 17,07 | 14,63 | 9,76 | 4,88 | 0,0 |

**Lecturers:** doc. Mgr. Martina Bašková, PhD., Mgr. Zuzana Škodová, PhD.

**Last change:** 04.09.2020

**Approved by:**

## COURSE DESCRIPTION

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                           |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                           |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-035/16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Course title:</b><br>Psychology of a Woman and Prenatal Psychology (2) |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 2 <b>per level/semester:</b> 15 / 30<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                           |
| <b>Number of credits:</b> 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                           |
| <b>Recommended semester:</b> 4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                           |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                           |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                           |
| <b>Recommended prerequisites:</b><br>Psychology I-2, Communication, Nursing in midwifery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                           |
| <b>Course requirements:</b><br>Assessment of student outcomes takes form of presentation of the essay and oral examination, minimum limit for success: 60 %. Evaluation: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, FX: 59 % and less<br>Scale of assessment (preliminary/final): 50/50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                           |
| <b>Learning outcomes:</b><br>After completion of the subject student becomes familiar with the changes in women's psyche and emotions during pregnancy, childbirth and postpartal period, and gains the fundamental information about female sexuality, self-image and body image. Subject is focused also on information about importance of social support during prenatal and postnatal period, and psychological aspects in specific obstetrics situations such as high-risk pregnancy, perinatal loss. This course contributes to development of communication and problem-solving skills of students.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                           |
| <b>Class syllabus:</b> <ul style="list-style-type: none"> <li>- Family, importance of the family, woman's position in family</li> <li>- Body image and its importance for the psyche and self-esteem of women</li> <li>- Sexuality, particularities of female sexuality, sexual identity</li> <li>- Prenatal development, communication and creation of mother-child relationship in prenatal period</li> <li>- Psychological changes in pregnancy, factors influencing psychological functioning during pregnancy</li> <li>- Postpartum period, postnatal period- psychological changes and possible problems, postnatal depression</li> <li>- Social support of the mother, father's role in pregnancy, childbirth and postpartum period</li> <li>- Multifetal pregnancy, high-risk pregnancy, the birth of a disabled child</li> <li>- Psychological problems resulted from miscarriage and interruption</li> <li>- Coping with perinatal loss</li> <li>- Psychosocial aspects of classic and alternative childbirth</li> <li>- Communication with patient in critical situation in midwifery</li> </ul> |                                                                           |

**Recommended literature:**

Takács, L., Sobotková, D., Šulová, L., a kol.: Psychologie v perinatální péči, Praha: Grada, 2015. s 208. ISBN: 9788024751276.

Škodová, Z. Psychológia v pôrodnej asistencii. Bratislava: UK, 2018. 67 s. ISBN 978-80-8187-044-6.

Ratislavová, K.: Aplikovaná psychologie- porodnictví. Praha: Area s.r.o., 2008. s 105. ISBN 978-80-254-2186-4.

Teusen, G., Goze-Hänel, I.: Prenatální komunikace. Praha: Portál, 2015. s 88. ISBN: 9788026209706.

Vágnerová, M., Strnadová, I., Krejčová, L.: Náročné mateřství. Být matkou postiženého dítěte. Praha: Karolinum, 2009. s 335. ISBN 978-80-246-1616-2.

**Languages necessary to complete the course:**

slovak language/czech language

**Notes:****Past grade distribution**

Total number of evaluated students: 41

| A     | ABS0 | B     | C     | D    | E   | FX  |
|-------|------|-------|-------|------|-----|-----|
| 58,54 | 0,0  | 21,95 | 17,07 | 2,44 | 0,0 | 0,0 |

**Lecturers:** doc. Mgr. Martina Bašková, PhD., Mgr. Zuzana Škodová, PhD.

**Last change:** 04.09.2020

**Approved by:**

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                               |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                               |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-036/16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Course title:</b><br>Research in Nursing and Midwifery (1) |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 2 <b>per level/semester:</b> 15 / 30<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                               |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                               |
| <b>Recommended semester:</b> 4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                               |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                               |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                               |
| <b>Course requirements:</b><br>The evaluation process is in a form of mid-term and final test, the minimal required level is: 60%.<br>Evaluation: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, FX: 59 % and less<br>Scale of assessment (preliminary/final): 50/50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                               |
| <b>Learning outcomes:</b><br>Student is able to apply basic principles of scientific research in the area of midwifery within the frame required for completing the thesis. Student is able to understand the most important terms used in scientific research. He/she is able to apply research methods in the process of the evaluation of scientific information.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                               |
| <b>Class syllabus:</b><br>Science and scientific knowledge of the world, scientific methods, science objectives. Formulation of research objectives, research problem.<br>Types of the research design, experiment, quasi-experiment, controlling the external and internal variables.<br>Non-experiment research projects- ex-post facto research, correlation studies, comparative study, cross-sectional vs. longitudinal research.<br>Sampling procedure, types of sampling methods, randomization.<br>Data collection- different methods, questionnaire, observation and interview as a research method.<br>Qualitative research methods, case study. Ethical issues of research.<br>Search and sources of scientific information, databases.<br>Writing of the theoretical background in thesis, scientist vs. non-scientific texts.<br>The structure of the methodological and results part of the thesis, structure of the discussion, refferencing in scientific text. |                                                               |
| <b>Recommended literature:</b><br>Škodová, Z. Praktický úvod do metodológie výskumu. Bratislava: UK, 2013. 65 s. ISBN 978-80-89544-43-1.<br>Gavora P.: Tvorba výskumného nástroja pre pedagogické bádanie. Bratislava: SPN, 2012. 119 s. ISBN 9788010023530.<br>Hendl J.: Kvalitativní výskum. Praha: Portál, 2016. s 444. ISBN 9788026209829.<br>Ilievová Ľ a kol.: Výskum v ošetrovatel'stve. Trnava: VEDA, 2017. s 140. ISBN 9788056800317.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                               |

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| <b>Languages necessary to complete the course:</b><br>slovak language/czech language |      |       |      |     |     |     |
| <b>Notes:</b>                                                                        |      |       |      |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 37             |      |       |      |     |     |     |
| A                                                                                    | ABS0 | B     | C    | D   | E   | FX  |
| 54,05                                                                                | 0,0  | 35,14 | 8,11 | 0,0 | 2,7 | 0,0 |
| <b>Lecturers:</b> doc. Mgr. Martina Bašková, PhD., Mgr. Zuzana Škodová, PhD.         |      |       |      |     |     |     |
| <b>Last change:</b> 04.09.2020                                                       |      |       |      |     |     |     |
| <b>Approved by:</b>                                                                  |      |       |      |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                      |      |                                                               |      |      |     |     |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                   |      |                                                               |      |      |     |     |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-058/17                                                                                                                                                                                                                                                                                                                                               |      | <b>Course title:</b><br>Research in Nursing and Midwifery (2) |      |      |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 1 <b>per level/semester:</b> 15<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                     |      |                                                               |      |      |     |     |
| <b>Number of credits:</b> 1                                                                                                                                                                                                                                                                                                                                                               |      |                                                               |      |      |     |     |
| <b>Recommended semester:</b> 5.                                                                                                                                                                                                                                                                                                                                                           |      |                                                               |      |      |     |     |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                              |      |                                                               |      |      |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                     |      |                                                               |      |      |     |     |
| <b>Course requirements:</b><br>Student assessment takes the form of a written test, minimum limit for success: 60%. Rating: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, FX: 59 % or less<br>Submission of the assignments related to the bachelor thesis is required for successful completing of the course.<br>Scale of assessment (preliminary/final): 100/0          |      |                                                               |      |      |     |     |
| <b>Learning outcomes:</b><br>After finishing the course, students is provided with the general overview of the statistical methods and analysis of the research data, and he/she is able to apply basic decriptive statistical methods in the analysis of scientific data.                                                                                                                |      |                                                               |      |      |     |     |
| <b>Class syllabus:</b><br>Structure of the research project, managment of the data collection, time managment.<br>Statistical analysis of the data: type of the variables, measures of the central tendency, measures of the data dispersion, statistical significance, practical training. Presentation of the scientific data: tables and graphs, frequency tables, practical training. |      |                                                               |      |      |     |     |
| <b>Recommended literature:</b><br>Zvárová, J. Základy statistiky pro biomedicínské obory. Praha: Univerzita Karlova v Praze, 2016. s 219. ISBN 978-80-246-3416-6.<br>Škodová, Z. Praktický úvod do metodológie výskumu. Bratislava: UK, 2013. 65 s. ISBN 978-80-89544-43-1.                                                                                                               |      |                                                               |      |      |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                        |      |                                                               |      |      |     |     |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                             |      |                                                               |      |      |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 33                                                                                                                                                                                                                                                                                                                  |      |                                                               |      |      |     |     |
| A                                                                                                                                                                                                                                                                                                                                                                                         | ABS0 | B                                                             | C    | D    | E   | FX  |
| 60,61                                                                                                                                                                                                                                                                                                                                                                                     | 0,0  | 27,27                                                         | 9,09 | 3,03 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Zuzana Škodová, PhD.                                                                                                                                                                                                                                                                                                                                               |      |                                                               |      |      |     |     |

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| <b>Last change:</b> 04.09.2020 |
| <b>Approved by:</b>            |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                               |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                               |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-064/17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Course title:</b><br>Research in Nursing and Midwifery (3) |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 1 <b>per level/semester:</b> 15<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                               |
| <b>Number of credits:</b> 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                               |
| <b>Recommended semester:</b> 6.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                               |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                               |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                               |
| <b>Course requirements:</b><br>Submission of the assignments related to the bachelor thesis is required for successful completing of the course.<br>Scale of assessment (preliminary/final): 100/0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                               |
| <b>Learning outcomes:</b><br>Aim of the course is to provide students with the professional advice and consultations regarding methodological issues and formal structure of the bachelor thesis.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                               |
| <b>Class syllabus:</b><br>Consultations regarding practical issues of student's thesis- management of data collection, statistical analysis of the data and presentation of the research results in tables and graphs, general structure of the bachelor thesis with the special attention to the results and discussion, formal issues and references in bachelor thesis                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                               |
| <b>Recommended literature:</b><br>Škodová, Z. Praktický úvod do metodológie výskumu. Bratislava: UK, 2013. 65 s. ISBN 978-80-89544-43-1.<br>Steen, M., Roberts, T. The Handbook of Midwifery Research, Chichester, UK: Wiley-Blackell, 2011. 219 s. ISBN 978-1-4051-9510-2.<br>Cluett, E.R., Bluff, R. Principles and Practice of Research in Midwifery. 2nd edition. London, UK: Elsevier, 2007. 293 s. ISBN 978-0-443-10194-6.<br>Rees, C. Introduction to research for Midwives. London, UK: Elsevier, 2003. 264 s. ISBN 978-0-75065351-0<br>Wickham, S. Appraising research into childbirth. An interactive workbook. London, UK: Elsevier, 2006. s 161. ISBN 978-07506-8<br>Zvárová, J. Základy statistiky pro biomedicínské obory. Praha: Univerzita Karlova v Praze, 2016. s 219. ISBN 978-80-246-3416-6. |                                                               |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                               |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                               |

|                                             |      |     |     |     |     |     |
|---------------------------------------------|------|-----|-----|-----|-----|-----|
| <b>Past grade distribution</b>              |      |     |     |     |     |     |
| Total number of evaluated students: 33      |      |     |     |     |     |     |
| A                                           | ABS0 | B   | C   | D   | E   | FX  |
| 100,0                                       | 0,0  | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Zuzana Škodová, PhD. |      |     |     |     |     |     |
| <b>Last change:</b> 04.09.2020              |      |     |     |     |     |     |
| <b>Approved by:</b>                         |      |     |     |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                        |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                        |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-043/16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Course title:</b><br>Sexual and Reproduction Health Care of a Woman |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 1 <b>per level/semester:</b> 15 / 15<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                        |
| <b>Number of credits:</b> 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                        |
| <b>Recommended semester:</b> 4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                        |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                        |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                        |
| <b>Recommended prerequisites:</b><br>Gynecology 2, Health Education I-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                        |
| <b>Course requirements:</b><br>Writing test min. 60%<br>Checked practical outcomes<br>Evaluation: A: 91 – 100%, B: 81 – 90 %, C: 73-80 %, D: 66 – 72 %, E: 60 – 65%, FX: 59% and less<br>Scale of assessment (preliminary/final): 40/60                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                        |
| <b>Learning outcomes:</b><br>Student is able to define reproductive and sexual health, knows the risk factors threatening reproductive and sexual health of an individual. Is able to specify the role of the midwife in family planning.                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                        |
| <b>Class syllabus:</b><br>Psychological aspects of sexual and reproductive health<br>Hygienic-epidemiological aspects of health care of women<br>Reproductive and sexual health of women (evolution of the definition, the basic pillars of reproductive and sexual health, Charter of sexual and reproductive rights IPPF)<br>Risk factors and programs related to sexual and reproductive health<br>Social and cultural aspects of sexual and reproductive health of women. Violence against women.<br>Education for marriage and parenthood. Family and its importance in education for parenthood.<br>Planned Parenthood. Impaired fertility. The role of midwife. |                                                                        |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                        |
| <b>Languages necessary to complete the course:</b><br>Slovak language                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                        |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                        |

|                                                                                |      |       |      |     |     |     |
|--------------------------------------------------------------------------------|------|-------|------|-----|-----|-----|
| <b>Past grade distribution</b>                                                 |      |       |      |     |     |     |
| Total number of evaluated students: 41                                         |      |       |      |     |     |     |
| A                                                                              | ABS0 | B     | C    | D   | E   | FX  |
| 56,1                                                                           | 0,0  | 36,59 | 7,32 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. Mgr. Martina Bašková, PhD., Mgr. Bc. Eva Urbanová, PhD. |      |       |      |     |     |     |
| <b>Last change:</b> 30.09.2020                                                 |      |       |      |     |     |     |
| <b>Approved by:</b>                                                            |      |       |      |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                 |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                 |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-057/17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Course title:</b><br>Sexual and Reproductive Health Care (2) |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 / 1 <b>per level/semester:</b> 30 / 15<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                 |
| <b>Number of credits:</b> 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                 |
| <b>Recommended semester:</b> 5.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                 |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                 |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                 |
| <b>Recommended prerequisites:</b><br>Gynaecology 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                 |
| <b>Course requirements:</b><br>Writing test min. 60%<br>Checked practical outcome<br>Evaluation: A: 91 – 100%, B: 81 – 90 %, C: 73-80 %, D: 66 – 72 %, E: 60 – 65%, FX: 59% a menej<br>Scale of assessment (preliminary/final): Continuous evaluation: 40% Concluding evaluation: 60%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                 |
| <b>Learning outcomes:</b><br>The student knows the specifics of nursing process in gynecology. He can propose a plan of nursing care in a certain gynecological diseases. He is able to prepare and present a set of therapeutic practical exercises in gynecology.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                 |
| <b>Class syllabus:</b><br>Assessment of reproductive and sexual health of women.<br>Specifics of nursing process in gynecology.<br>Taking care of a woman with inflammation of external female genitalia. Therapeutic procedures performed at hospital departments in inflammations of genitals.<br>Taking care of a woman with cancer of external and internal genitals. Surgical treatment and nursing care . Taking care of a woman with cancer of external and internal female reproductive organs in radiotherapy.<br>Taking care of a woman with inflammation of the genitals. The role of the midwife examination methods in inflammations of genitals.<br>The role of midwife in spa treatment for inflammation of the genitals. Physical therapy.<br>Taking care of a woman with cancer of external and internal genitals in chemotherapy. Taking care of a woman with cancer of external and internal genitals with supportive treatment.<br>Care of women with endometriosis.<br>Perioperative care of a woman during an operation per abdominis.<br>Perioperative care of a woman during an operation per vagina.<br>Education of women in the prevention of inflammatory diseases of genitals.<br>Nursing process in endometriosis.<br>Therapeutic practical exercises - chronic inflammation of the genitals. |                                                                 |

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| Therapeutic practical exercises in operations per abdominis.<br>Therapeutic practical exercises in operations per vagina.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |       |       |     |     |     |
| <b>Recommended literature:</b><br>URBANOVÁ, E. a kol. Starostlivosť o reprodukčné a sexuálne zdravie ženy v dimenziách ošetrovateľstva a pôrodnej asistencie. Martin : Osveta, 2010.<br>ZÁČEKOVÁ, M., SIMOČKOVÁ, V., KONTROVÁ, Ľ a kol. Štandardy v pôrodnej asistencii .1.vyd. Martin: Osveta, 2006.<br>REPKOVÁ, A. a kol. 2006. Gynekologické ošetrovateľstvo. 1.vyd. Martin : Osveta, 2006, 138 s. ISBN 80-8063-236-7.<br>MAREČKOVÁ, J. Ošetrovateľské diagnózy v NANDA doménach. Praha : Grada, 2006.<br>GURKOVÁ, E. a kol. Vybrané ošetrovateľské diagnózy v klinickej praxi. 1.vyd. Martin: Osveta, 2009. 242 s.<br>ROB, L., MARTAN, A., CITTEBART, K. a kol. 2008. Gynekologie. 2. vyd. Praha : Galén, 2008, 319 s. ISBN 978-80-7262-501-7. |      |       |       |     |     |     |
| <b>Languages necessary to complete the course:</b><br>slovak language                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |       |       |     |     |     |
| <b>Notes:</b><br>---                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |       |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |       |     |     |     |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ABS0 | B     | C     | D   | E   | FX  |
| 42,42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0,0  | 39,39 | 18,18 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. Mgr. Martina Bašková, PhD., Mgr. Bc. Eva Urbanová, PhD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |       |       |     |     |     |
| <b>Last change:</b> 30.09.2020                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |       |       |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |       |     |     |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                 |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                 |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-063/17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Course title:</b><br>Sexual and Reproductive Health Care (3) |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 / 1 <b>per level/semester:</b> 30 / 15<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                 |
| <b>Number of credits:</b> 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                 |
| <b>Recommended semester:</b> 6.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                 |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                 |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                 |
| <b>Recommended prerequisites:</b><br>Sexual and Reproduction Health Care of a Woman                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                 |
| <b>Course requirements:</b><br>Subject completion requirements:<br>Writing test min. 60%<br>Checked practical outcomes<br>Speaking exam<br>Evaluation: A: 91 – 100%, B: 81 – 90 %, C: 73-80 %, D: 66 – 72 %, E: 60 – 65%, FX: 59% a menej<br>Scale of assessment (preliminary/final): Continuous evaluation: 40% Concluding evaluation: 60%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                 |
| <b>Learning outcomes:</b><br>The student knows the specifics of nursing care for women with various gynecological diseases.<br>He is able to design an educational plan and nursing care in a certain gynecological diseases or problems.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                 |
| <b>Class syllabus:</b><br>Menopause - the care of a woman<br>Specific approaches midwifery in pediatric gynecology<br>Menstrual disorders<br>Infertility - taking care of a woman<br>Gynecological diseases - care of a woman in urinary incontinence<br>Sexually transmitted disease and the risks to a woman<br>Acute disease in gynecology - care of a woman<br>Nutrition and physical activity for women in menopause . Physical therapy for patients with osteoprosis.<br>Preventing and problem solving specific problems of women in menopause .<br>Educational and precautions of midwifery in pediatric gynecology .<br>Malignant tumors of the mammary gland - care of a woman .<br>Non-pharmacological methods of influencing menstrual pain .<br>Basic educational topics disorders of the menstrual cycle .<br>Application of nursing process for fertility disorders .<br>Prevention of fertility disorders . Ethical aspects of assisted reproduction . |                                                                 |

Practicing specific exercises for urinary incontinence women .  
 Opportunities for prevention of urinary incontinence .  
 Sexually transmitted disease - management of care .  
 Sexually transmitted disease - health promotion , preventive measures .  
 Analysis of nursing diagnoses in GEU . Skills : detection of capillary refilling time in blood losses.  
 Analysis of nursing diagnoses for other acute conditions in gynecology .

**Recommended literature:**

URBANOVÁ, E. a kol. Starostlivosť o reprodukčné a sexuálne zdravie ženy v dimenziách ošetrovateľstva a pôrodnej asistencie. Martin : Osveta, 2010.  
 ZÁČEKOVÁ, M., SIMOČKOVÁ, V., KONTROVÁ, Ľ a kol. Štandardy v pôrodnej asistencii .1.vyd. Martin: Osveta, 2006.  
 REPKOVÁ, A. a kol. 2006. Gynekologické ošetrovateľstvo. 1.vyd. Martin : Osveta, 2006, 138 s. ISBN 80-8063-236-7.  
 MAREČKOVÁ, J. Ošetrovateľské diagnózy v NANDA doménách. Praha : Grada, 2006.  
 GURKOVÁ, E. a kl. Vybrané ošetrovateľské diagnózy v klinickej praxi. 1.vyd. Martin: Osveta, 2009. 242 s.  
 ROB, L., MARTAN, A., CITTEBART, K. a kol. 2008. Gynekologie. 2. vyd. Praha : Galén, 2008, 319 s. ISBN 978-80-7262-501-7.

**Languages necessary to complete the course:**

slovak language

**Notes:**

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**Past grade distribution**

Total number of evaluated students: 33

| A     | ABS0 | B     | C    | D    | E   | FX  |
|-------|------|-------|------|------|-----|-----|
| 48,48 | 0,0  | 33,33 | 9,09 | 9,09 | 0,0 | 0,0 |

**Lecturers:** doc. Mgr. Martina Bašková, PhD., Mgr. Bc. Eva Urbanová, PhD.

**Last change:** 30.09.2020

**Approved by:**

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                           |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-055/17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Course title:</b><br>Sociology and Sociology of Family |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 1 <b>per level/semester:</b> 15 / 15<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                           |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                           |
| <b>Recommended semester:</b> 5.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                           |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                           |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                           |
| <b>Recommended prerequisites:</b><br>Primary care for a woman and a family 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                           |
| <b>Course requirements:</b><br>Evaluation of students takes the form of a oral examination. Requirements for passing the course include: semestral work, written test, the minimum threshold of success: 60%.<br>Evaluation: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, Fx: 59 % and less.<br>Scale of assessment (preliminary/final): 50/50                                                                                                                                                                                                                                                                                                                                                                              |                                                           |
| <b>Learning outcomes:</b><br>After completion of course the student obtains information about subject of sociology, role of midwife, roles of doctor and patient's roles in the functional system of the hospital. The students identify process the medicinalization of life in a postmodern society. The student <ul style="list-style-type: none"> <li>• is able to apply the knowledge in the context of sociology and sociology of health and disease</li> <li>• is able to analyze the relationships between the midwives, the midwife and the women, the midwife and the gynecologist.</li> <li>• can identify the role of self-help groups.</li> <li>• is able to apply the knowledge from family sociology in midwifery</li> </ul> |                                                           |
| <b>Class syllabus:</b><br>Sociology and Sociology of Health.<br>Social environment. Promoting the social environment, the influence of environmental factors.<br>Occupation and profession of midwife. The role of midwife. Relationship physician - midwife - patient. Relationship midwife - physician.<br>Patient status in the hospital's functional system. Positioning the patient in society.<br>Social group and social behavior. Self-governing groups.<br>Family. Family characteristics, family formation, family life cycle.<br>Family as morphostatic institution.<br>Divorce and repeated marriage. Alternative lifestyles of partners. Torture, abuse, incest, neglect.                                                      |                                                           |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                           |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                           |

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| <b>Notes:</b>                                                                   |      |       |       |      |      |     |
| <b>Past grade distribution</b>                                                  |      |       |       |      |      |     |
| Total number of evaluated students: 33                                          |      |       |       |      |      |     |
| A                                                                               | ABS0 | B     | C     | D    | E    | FX  |
| 63,64                                                                           | 0,0  | 18,18 | 12,12 | 3,03 | 3,03 | 0,0 |
| <b>Lecturers:</b> doc. Mgr. Martina Bašková, PhD., PhDr. Simona Kelčíková, PhD. |      |       |       |      |      |     |
| <b>Last change:</b> 29.09.2020                                                  |      |       |       |      |      |     |
| <b>Approved by:</b>                                                             |      |       |       |      |      |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                  |                                             |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                               |                                             |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-025/15                                                                                                                                                           | <b>Course title:</b><br>Summer Practice (1) |
| <b>Educational activities:</b><br><b>Type of activities:</b> practice<br><b>Number of hours:</b><br><b>per week:</b> 16 <b>per level/semester:</b> 240<br><b>Form of the course:</b> on-site learning |                                             |
| <b>Number of credits:</b> 4                                                                                                                                                                           |                                             |
| <b>Recommended semester:</b> 2.                                                                                                                                                                       |                                             |
| <b>Educational level:</b> I.                                                                                                                                                                          |                                             |
| <b>Prerequisites:</b>                                                                                                                                                                                 |                                             |
| <b>Course requirements:</b>                                                                                                                                                                           |                                             |
| <b>Learning outcomes:</b>                                                                                                                                                                             |                                             |
| <b>Class syllabus:</b>                                                                                                                                                                                |                                             |
| <b>Recommended literature:</b>                                                                                                                                                                        |                                             |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |                                             |
| <b>Notes:</b>                                                                                                                                                                                         |                                             |
| <b>Past grade distribution</b><br>Total number of evaluated students: 55                                                                                                                              |                                             |
| ABS0                                                                                                                                                                                                  | M                                           |
| 100,0                                                                                                                                                                                                 | 0,0                                         |
| <b>Lecturers:</b> Mgr. Lucia Mazúchová, PhD., doc. Mgr. Martina Bašková, PhD.                                                                                                                         |                                             |
| <b>Last change:</b> 29.09.2020                                                                                                                                                                        |                                             |
| <b>Approved by:</b>                                                                                                                                                                                   |                                             |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                  |                                             |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                               |                                             |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-047/16                                                                                                                                                           | <b>Course title:</b><br>Summer Practice (2) |
| <b>Educational activities:</b><br><b>Type of activities:</b> practice<br><b>Number of hours:</b><br><b>per week:</b> 16 <b>per level/semester:</b> 240<br><b>Form of the course:</b> on-site learning |                                             |
| <b>Number of credits:</b> 5                                                                                                                                                                           |                                             |
| <b>Recommended semester:</b> 4.                                                                                                                                                                       |                                             |
| <b>Educational level:</b> I.                                                                                                                                                                          |                                             |
| <b>Prerequisites:</b>                                                                                                                                                                                 |                                             |
| <b>Course requirements:</b>                                                                                                                                                                           |                                             |
| <b>Learning outcomes:</b>                                                                                                                                                                             |                                             |
| <b>Class syllabus:</b>                                                                                                                                                                                |                                             |
| <b>Recommended literature:</b>                                                                                                                                                                        |                                             |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |                                             |
| <b>Notes:</b>                                                                                                                                                                                         |                                             |
| <b>Past grade distribution</b><br>Total number of evaluated students: 33                                                                                                                              |                                             |
| ABS0                                                                                                                                                                                                  | M                                           |
| 100,0                                                                                                                                                                                                 | 0,0                                         |
| <b>Lecturers:</b> doc. Mgr. Martina Bašková, PhD., Mgr. Lucia Mazúchová, PhD.                                                                                                                         |                                             |
| <b>Last change:</b> 16.09.2016                                                                                                                                                                        |                                             |
| <b>Approved by:</b>                                                                                                                                                                                   |                                             |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                             |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                             |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-040/19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Course title:</b><br>Theory in Midwifery |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 1 <b>per level/semester:</b> 15 / 15<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                             |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                             |
| <b>Recommended semester:</b> 4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                             |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                             |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             |
| <b>Recommended prerequisites:</b><br>Patient Needs and Nursing Process 1, 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                             |
| <b>Course requirements:</b><br>Test.<br>Test rating: A: 91 – 100%, B: 81 – 90 %, C: 73-80 %, D: 66 – 72 %, E: 60 – 65%, FX: 59% and less<br>Elaboration of semestral work.<br>Exam.<br>Scale of assessment (preliminary/final): Ongoing 40 %Final 60 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                             |
| <b>Learning outcomes:</b><br>The student characterizes midwifery as a science<br>The student defines basic nursing models<br>The student knows the application of basic nursing models in midwifery<br>The student defines multicultural nursing / midwifery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                             |
| <b>Class syllabus:</b><br>Nursing and midwifery as a scientific discipline. Background, concept, definition, relationship to other scientific disciplines, methodology.<br>Structure of nursing as a science - horizontal and vertical dimension of the linguistic aspect of science.<br>Nursing theories, nursing empirics.<br>Problems of transcultural / multicultural nursing in midwifery.<br>Leininger's theory of culturally consistent and different care based on diversity and universality.<br>Nightingale environmental model: characteristics of the period, thought assumptions and bases, model description, basic concepts.<br>Gordon's model of health. Basic background. Functional formulas and dysfunctional formulas health.<br>Orem's conceptual model. Characteristics of the period. Thought assumptions and starting points. Basic terms. Theory of self-care, the theory of self-deficit |                                             |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                             |

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| <b>Languages necessary to complete the course:</b>                             |      |       |       |      |      |     |
| <b>Notes:</b>                                                                  |      |       |       |      |      |     |
| <b>Past grade distribution</b>                                                 |      |       |       |      |      |     |
| Total number of evaluated students: 26                                         |      |       |       |      |      |     |
| A                                                                              | ABS0 | B     | C     | D    | E    | FX  |
| 34,62                                                                          | 0,0  | 23,08 | 30,77 | 7,69 | 3,85 | 0,0 |
| <b>Lecturers:</b> doc. Mgr. Martina Bašková, PhD., Mgr. Bc. Eva Urbanová, PhD. |      |       |       |      |      |     |
| <b>Last change:</b> 30.09.2020                                                 |      |       |       |      |      |     |
| <b>Approved by:</b>                                                            |      |       |       |      |      |     |

## COURSE DESCRIPTION

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| <b>University:</b> Comenius University in Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                         |
| <b>Faculty:</b> Jessenius Faculty of Medicine in Martin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                         |
| <b>Course ID:</b><br>JLF.ÚPAs/J-1-PA-059/17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Course title:</b><br>Winter Practice |
| <b>Educational activities:</b><br><b>Type of activities:</b> practice<br><b>Number of hours:</b><br><b>per week:</b> 16 <b>per level/semester:</b> 240<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                         |
| <b>Number of credits:</b> 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                         |
| <b>Recommended semester:</b> 5.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                         |
| <b>Educational level:</b> I.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                         |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                         |
| <b>Recommended prerequisites:</b><br>Practice in Midwifery 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                         |
| <b>Course requirements:</b><br>- submitting one midwifery care plan according to one's own choice (pregnant woman, woman in labor, woman in childbed and newborn)<br>- submitting Record on practical performances and procedures in midwifery assistance<br>- confirmation of participation in training on safety at work, record of arrivals and departures at work<br>- submitting the document with the evaluation of the head of the ward<br>- record of the practical implementation of performance<br>Scale of assessment (preliminary/final): 100/0                                                                                                                                                                                                                                                                                                                                                                                                        |                                         |
| <b>Learning outcomes:</b><br>The student is actively involved in performing the assigned interventions in the midwifery care, she actively participates in the work at the ward, uses the nursing process method, provides individual care to mothers during pregnancy, labor and postpartum with regard to their needs, she submits one midwifery care plan according to her choice (pregnant woman, woman in labor, woman in childbed and newborn).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                         |
| <b>Class syllabus:</b><br>Woman in labor care during physiological labor: admission of a woman to labor to obstetric hospital, woman in labor and fetus care during the I. stage of labor. Active guidance/assistance during the II. stage of labor. Active guidance/assistance during the III. stage of labor. Woman in labor care in early postpartum. Newborn care including the first newborn treatment. Assistance at the breech delivery. Performing (assistance) of epiziotomy suture. Care of the woman in labor with pathologic delivery. Assistance at pathologic delivery. Woman in labor care during epidural analgesia. Woman in labor care during induced delivery. Woman in labor care with multiple fetus (if applicable). Care of pregnant woman during risk pregnancy and prenatal examination of the pregnant woman. Puerperium care of woman and newborn during physiologic and pathologic puerperium. Breast-feeding promotion and education. |                                         |
| <b>Recommended literature:</b><br>Gurková, E. a kol. Vybrané ošetrovateľské diagnózy v klinickej praxi. 1.vyd. Martin: Osveta,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                         |

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| 2009. 242 s. ISBN 978-80-8063-308-0.<br>Kontrová, L., Záčeková, M., Hulková, V. a kol. Štandardy v ošetrovatel'stve. 1. vyd. Martin : Osveta, 2005. 216 s. ISBN 80-8063-198-0.<br>Krišková, A., a kol. Ošetrovatel'ské techniky. 2. vyd. Martin: Osveta, 2006. 780 s. ISBN 80-8063-202-2<br>Leifer, G. et al. Úvod do porodnického a pediatričského ošetrovatel'ství. 1. čes. vyd. Praha : Grada, 2004. 988 s. ISBN 80-247-0668-7.<br>Marečková, J. 2006. Ošetrovatel'ské diagnózy v NANDA doménach. 1. vyd. Praha : Grada Publishing, 2006. 264 s. ISBN 80-247-1399-3.<br>Osacká, P. a kol. Techniky a postupy v ošetrovatel'stve. Martin: JLF UK, 2007. 505 s. ISBN 978-80-88866-48-0<br>Urbanová, E. a kol. Reprodukčné a sexuálne zdravie v dimenziách ošetrovatel'stva a pôrodnej asistencie. Martin: Osveta, 2010. ISBN 978-80-8063-343-1.<br>Záčeková, M. a kol. Štandardy v pôrodnej asistencii. Martin: Osveta, 2006. 120 s. ISBN 80-8063-221-9.<br>Tomagová, M., Bóriková, I. et al. Potreby v ošetrovatel'stve. Martin : Osveta, 2008. 198 s. ISBN 80-8063-270-0 |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |
| Slovak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |
| <b>Past grade distribution</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |
| Total number of evaluated students: 33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |
| ABS0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | M   |
| 100,0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0,0 |
| <b>Lecturers:</b> doc. Mgr. Martina Bašková, PhD., Mgr. Lucia Mazúchová, PhD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |
| <b>Last change:</b> 29.09.2020                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |