

# Course descriptions

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## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚA/J-1-PA-001/22	<b>Course title:</b> Anatomy and Physiology
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 2 / 2 <b>per level/semester:</b> 28 / 28 <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> 100% participation in practicals, at least 60% success rate on written tests (subjects – anatomy, physiology). Mark: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, FX: 59 % and less. Scale of assessment (preliminary/final): 5/95	
<b>Learning outcomes:</b> ANATOMY: A graduate of Anatomy understands the principles of the human body, including the structure of its parts and organs, in such depth that this knowledge becomes permanent and forms a solid foundation for understanding physiological and pathological processes and changes. This knowledge should enable them to be a competent partner to physicians in the delivery of health care. 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 physiological mechanisms understanding in complex form for clinical practice. Practical application of knowledge from Physiology extends skills of the student (e.g. blood taking, blood analysis), which is necessary for understanding of human physiology and direct clinical application.	
<b>Class syllabus:</b> ANATOMY: Heart, major and minor blood circulation. Vascular system. Peripheral vascular system. Respiratory system. Gastrointestinal system. Urinary system. Female and male genital organs. Central and peripheral nervous system. Osteology, arthrology, myology. PHYSIOLOGY: Physiology of blood (erythrocytes, leukocytes, trombocytes, haemocoagulation, blood groups, blood transfusion, basic blood examinations). Physiology of cardiovascular system (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.	
<b>Recommended literature:</b>	

**ANATOMY:**

Mellová Y. a kol.: Anatómia človeka pre nelekárske študijné programy. Martin: Osveta, 2018. 184 s.

**PHYSIOLOGY:**

Čalkovská A a kol.: Fyziológia človeka pre nelekárske študijné programy. 2. upravené vydanie. Martin: Osveta 2017, 220 s. ISBN: 978-80-8063-455-1. In Slovak language

Javorka K a kol.: Lekárska fyziológia: 1. a 2. diel. 5. prepracované a doplnené vydanie. Martin: Osveta, 2021, 791s. ISBN: 978-80-8063-978-80-8063-496-4. In Slovak language

Čalkovská A a kol.: Návody k praktickým cvičeniam z fyziológie. Bratislava: UK, 2020, 153 s. 5. vydanie ISBN: 978-80-223-4983-3. In Slovak language

Tonhajzerová I.: Manuál praktických cvičení z fyziológie pre nelekárske študijné programy.

MEFANET JLF UK, dostupný z WWW: <https://portal.jfmed.uniba.sk//clanky.php?aid=517>. In Slovak language

**Languages necessary to complete the course:**

Slovak language

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

Total number of evaluated students: 61

A	ABS0	B	C	D	E	FX
22,95	0,0	22,95	21,31	11,48	21,31	0,0

**Lecturers:** prof. MUDr. Andrea Čalkovská, DrSc., prof. MUDr. Ingrid Tonhajzerová, PhD., prof. MUDr. Daniela Mokrú, PhD., MUDr. Nikola Ferencová, PhD., Ing. Zuzana Višňovcová, PhD., MVDr. Sandra Hurta Csizmár, PhD., MUDr. Lenka Kunertová, RNDr. Alena Mazuráková, PhD., MUDr. Katarína Lešková, PhD., MUDr. Gabriela Hešková, PhD., doc. MUDr. Desanka Výbohovú, PhD., MVDr. Dagmar Kalenská, PhD.

**Last change:** 22.08.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.KAIM/J-1-PA-048/22	<b>Course title:</b> Anesthesiology, Anaesthesia, Resuscitation
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 1 / 1 <b>per level/semester:</b> 14 / 14 <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> 100% participation in practical exercises, successful completion of a credit test. Students are continuously evaluated for their theoretical preparation for practical exercises and active participation in practical teaching - coping and solving model situations.	
<b>Learning outcomes:</b> After completing the course, the student will gain an overview of the status of anesthesiology, anesthesia and intensive care, learn to quickly orient in the method of general anesthesia and properly participate in the safety of health care, prevention of further harm and saving lives. The basics also include the basics of intensive care and resuscitation. The student will be motivated for the next study and will gain a basic overview of the functioning of medicine as a life-saving process. Emphasis is placed on individual and group solutions to acute problems and the acquisition of basic clinical skills.	
<b>Class syllabus:</b> Diagnosis and treatment of life-threatening conditions according to ABCDE, basic CPR, stabilization of basic vital functions, preoperative preparation, introduction to general anesthesia, management of general anesthesia, regional anesthesia. Participation in operating rooms and in the bedside part of the KAIM.	
<b>Recommended literature:</b> Stoelting RK, Miller RD Basics of anesthesia, fifth edition, Churchill Livingstone Elsevier, Philadelphia, 2007, 697 pp Barash, P.G. et al. Clinical anesthesia. 7th ed., Philadelphia: Lippincott Williams & Wilkins, 2013. Allmann, K.G. Oxford Handbook of Anaesthesia. Oxford: Oxford University Press, 2011. 1309 s. ISBN 978-0-19-958404-8 Marini JJ, Wheeler AP Critical Care Medicine. The Essentials. Lippincott Williams & Wilkins; 4 edition (1 Nov 2009) Bersten AD, Handy JM Oh's Intensive Care Manual, Elsevier; 8 edition, 2018	
<b>Languages necessary to complete the course:</b>	
<b>Notes:</b>	

<b>Past grade distribution</b>						
Total number of evaluated students: 56						
A	ABS0	B	C	D	E	FX
96,43	0,0	3,57	0,0	0,0	0,0	0,0
<b>Lecturers:</b> MUDr. Michal Venglarčík, PhD., MUDr. Zuzana Benić, MUDr. Zuzana Biringerová, PhD., MUDr. Tomáš Fecko, MUDr. Jana Sendreyová						
<b>Last change:</b> 08.09.2025						
<b>Approved by:</b> doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.						

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚCJ/J-1-PA-CJ4/22	<b>Course title:</b> Basics of English Language 1
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <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> 1 written test, 1 oral exam/presentation, minimum percentage to pass each is 60% Evaluation: A: 91-100%, B: 90-81%, C: 80-73%, D: 72-66%, E: 65-60%, FX: less than 60% Scale of assessment (preliminary/final): 50% / 50%	
<b>Learning outcomes:</b> The main output of the course is to revise and strengthen the basics of English grammar, so that the students are able to express themselves independently, formulate ideas, ask questions, use grammatical tenses correctly. At the same time, emphasis is placed also on expanding vocabulary and developing the ability to listen to and interpret foreign text.	
<b>Class syllabus:</b> 1. My family Introduction, family members, dating, useful phrases, conjugation of the verbs "to be" and "to have", simple present tense, personal pronouns 2. My family Introduction, family members, dating, useful phrases, conjugation of the verbs "to be" and "to have", simple present tense, personal pronouns 3. The country I live in works Giving direction, tourist attractions and sightseeing in Slovakia, weather, meeting with a friend, asking a question with interrogative pronouns, serial numbers, imperative mood 4. The country I live in works Giving direction, tourist attractions and sightseeing in Slovakia, weather, meeting with a friend, asking a question with interrogative pronouns, serial numbers, imperative mood 5. Letters and correspondence Personal letter, worksheet, invitation, thank-you note, telephoning and useful phrases, temporary present tense, indicative pronouns 6. Letters and correspondence Personal letter, worksheet, invitation, thank-you note, telephoning and useful phrases, temporary present tense, indicative pronouns 7. TEST I	

8. Company profile  
Leisure time, jobs, definite/indefinite articles, gradation of adjectives, adverbs, adjectives

9. Company profile  
Leisure time, jobs, definite/indefinite articles, gradation of adjectives, adverbs, adjectives

10. Education and school  
Slovak education system, request for advice, simple past tense, passive voice, some and any

11. Education and school  
Slovak education system, request for advice, simple past tense, passive voice, some and any

12. Applying for a job  
Advertisement, job opportunities, simple present tense, continuous present tense, irregular verbs

13. Applying for a job  
Advertisement, job opportunities, simple present tense, continuous present tense, irregular verbs

14. Oral exam – presentation of a chosen topic

**Recommended literature:**

Breveníková, D. – Šajgalíková, H. – Laskovičova, T. (2020) Angličtina pre samoukov a pre jazykové kurzy. Bratislava : Aktuell.

**Languages necessary to complete the course:**

English language

**Notes:**

To start the classes of Basics of English language, the minimum required number of attending students is 5.

**Past grade distribution**

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

**Lecturers:** PhDr. Božena Džuganová, PhD., PhDr. Katarína Murčeková

**Last change:** 21.03.2022

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚCJ/J-1-PA-CJ5/22	<b>Course title:</b> Basics of English Language 2
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <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> 1 written test, 1 oral exam/presentation, minimum percentage to pass each is 60% Evaluation: A: 91-100%, B: 90-81%, C: 80-73%, D: 72-66%, E: 65-60%, FX: less than 60% Scale of assessment (preliminary/final): 50% / 50%	
<b>Learning outcomes:</b> The main output of the course is to revise and strengthen the basics of English grammar, so that the students are able to express themselves independently, formulate ideas, ask questions, use grammatical tenses correctly. At the same time, emphasis is placed on expanding vocabulary and developing the ability to listen to and interpret foreign text.	
<b>Class syllabus:</b> 1. Job interview Appearance assessment, job interview, useful phrases, personality traits, simple future tense, future tense progressive, ways of expressing the future 2. Job interview Appearance assessment, job interview, useful phrases, personality traits, simple future tense, future tense progressive, ways of expressing the future 3. Work and occupation Curriculum vitae, people and professions, praise and reactions to praise, present perfect simple, future perfect simple, irregular verbs 4. Work and occupation Curriculum vitae, people and professions, praise and reactions to praise, present perfect simple, future perfect simple, irregular verbs 5. Our organization Organization structure, appointment, work agenda, conditionals, conditional sentences 6. Our organization Organization structure, appointment, work agenda, conditionals, conditional sentences 7. TEST I 8. In the hotel Hotel services, at the reception, expressing satisfaction, complaints, adverbs, hours, phrases	

<p>9. In the hotel Hotel services, at the reception, expressing satisfaction, complaints, adverbs, hours, phrases</p> <p>10. Let At the airport, on the plane, modal verbs, irregular verbs</p> <p>11. Bank Banking services, requesting assistance in monetary transactions, expressing the future after time and conditional conjugations</p> <p>12. Order Creation and confirmation of the order, complaint, order return, delivery problems, infinitive, gerund</p> <p>13. Multiculturalism Customs and customs, holidays, traditions, word formation, irregular verbs</p> <p>14. Oral exam – presentation of a chosen topic</p>																				
<p><b>Recommended literature:</b> Breveníková, D. – Šajgalíková, H. – Laskovičova, T. (2020) Angličtina pre samoukov a pre jazykové kurzy. Bratislava : Aktuell.</p>																				
<p><b>Languages necessary to complete the course:</b> English language</p>																				
<p><b>Notes:</b> To start the classes of Basics of English language, the minimum required number of attending students is 5.</p>																				
<p><b>Past grade distribution</b> Total number of evaluated students: 0</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>0,0</td> <td>0,0</td> <td>0,0</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	0,0	0,0	0,0	0,0	0,0	0,0	0,0
A	ABS0	B	C	D	E	FX														
0,0	0,0	0,0	0,0	0,0	0,0	0,0														
<p><b>Lecturers:</b></p>																				
<p><b>Last change:</b> 06.04.2022</p>																				
<p><b>Approved by:</b> doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.</p>																				

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚCJ/J-1-PA-CJ6/22	<b>Course title:</b> Basics of German Language 1
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning	
<b>Number of credits:</b> 1	
<b>Recommended semester:</b> 3.	
<b>Educational level:</b> I.	
<b>Prerequisites:</b>	
<b>Course requirements:</b> 1 written test, 1 oral 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% Scale of assessment (preliminary/final): 50% / 50%	
<b>Learning outcomes:</b> The aim of the course is to provide students applying / admitted to an Erasmus exchange or internship with the basics of the German language needed to survive in a German-speaking country in everyday situations in contact with local people and to ignite interest in both the language and local history, and culture.	
<b>Class syllabus:</b> 1. Hallo! Sprechsituationen: die Kollegen begrüßen, sich verabschieden. Grammatik: Alphabet, Aussagesätze. Übungen. 2. Leute aus Deutschland. Sprechsituationen: sich vorstellen, Grammatik: W-Fragen, Verb-formen in Präsens, Fragewörter. Übungen. 3. – 4. Wie geht's? Sprechsituationen: Wie es jemandem geht sagen, was man trinken möchte. Telefonnummer und Adresse sagen, Grammatik: Ja/Nein Fragen, Verbformen im Präsens, Zahlen, Verbposition. Übungen. 5. – 6. Was kostet das? Sprechsituationen: Über Preise sprechen, Verkaufsgespräche führen, Gegenstände beschreiben, Kleinanzeigen verstehen, Grammatik: Zahlen bis 1 Million, Nomen und Artikel, bestimmter und unbestimmter Artikel, Personalpronomen. Übungen. 7. – 8. Wie spät ist es? Sprechsituationen: Uhrzeiten/Tageszeiten angeben, über den Tagesablauf sprechen, sich verabreden, Grammatik: trennbare Verben, Satzklammer bei trennbaren Verben, trennbare Verben, Zeitangaben im Satz.	

<p>9. – 10. Was darf's sein? Sprechsituationen: Einkaufsdialoge verstehen, einen Einkaufszettel schreiben, Kochrezepte verstehen, Grammatik: Mengenangaben, Plural der Nomen, Akkusativformen, Verben mit Akkusativ.</p> <p>11. – 12. Familienleben. Sprechsituationen: über die Familie sprechen, das Datum sagen/ schreiben, Grammatik: Possessivartikel: mein-, dein-, sein-, ...</p> <p>13. Wann bist du geboren? Sprechsituationen: über Geburtstage sprechen, über Vergangenes sprechen, Grammatik: Ordinalzahlen und Datum, Präteritum von sein und haben</p> <p>14. Examen</p>																				
<p><b>Recommended literature:</b> Christiane Lemcke, Lutz Rohrmann, Theo Scherling in Zusammenarbeit mit Margret Rodi, Susan Kaufmann: Berliner Platz 1 NEU, Deutsch im Alltag. Berlin: Langenscheidt/Klett, 2009. 256 s.</p>																				
<p><b>Languages necessary to complete the course:</b> German language</p>																				
<p><b>Notes:</b> To start the classes of Basics of German language, the minimum required number of attending students is 5.</p>																				
<p><b>Past grade distribution</b> Total number of evaluated students: 0</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>0,0</td> <td>0,0</td> <td>0,0</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	0,0	0,0	0,0	0,0	0,0	0,0	0,0
A	ABS0	B	C	D	E	FX														
0,0	0,0	0,0	0,0	0,0	0,0	0,0														
<p><b>Lecturers:</b> PhDr. Božena Džuganová, PhD., Mgr. Anna Barnau, PhD.</p>																				
<p><b>Last change:</b> 21.03.2022</p>																				
<p><b>Approved by:</b> doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.</p>																				

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚCJ/J-1-PA-CJ7/22	<b>Course title:</b> Basics of German Language 2
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning	
<b>Number of credits:</b> 1	
<b>Recommended semester:</b> 4.	
<b>Educational level:</b> I.	
<b>Prerequisites:</b>	
<b>Course requirements:</b> 1 written test, 1 oral 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% Scale of assessment (preliminary/final): 50% / 50%	
<b>Learning outcomes:</b> The aim of the course is to provide students applying / admitted to an Erasmus exchange or internship with the basics of the German language needed to survive in a German-speaking country in everyday situations in contact with local people and to ignite interest in both the language and local history, and culture.	
<b>Class syllabus:</b> 1. – 2. Willkommen in Berlin. Sprechsituationen: Ortsangaben machen, nach dem Weg fragen. Hinweise zum Weg geben, eine neue Arbeitsstelle antreten. Grammatik: Der Dativ im Satz, Dativformen, Imperativsatz, Verbformen, Imperativ. Übungen. 3. – 4. Zimmer, Küche, Bad. Sprechsituationen: Wohnungsanzeigen verstehen, über die Wohnungssuche sprechen, sich über eine Wohnung informieren, Wünsche und Möglichkeiten ausdrücken. Grammatik: Modalverben, Perfekt mit haben. Übungen. 5. – 6. Was ist passiert? Sprechsituationen: über Vergangenes sprechen einen Lebenslauf verstehen, über die eigene Person sprechen, persönliche Informationen erfragen Grammatik: Perfekt mit sein, Präpositionen vor, nach, seit mit Dativ. Übungen. 7. – 9. Ich arbeite bei... Sprechsituationen: über Arbeit und Beruf sprechen, berufliche Telefongespräche verstehen. Grammatik: Modalverb müssen, Ordinalzahlen. Übungen. 10. – 12. Gesund und fit. Sprechsituationen: Gespräche beim Arzt führen, über Fitness sprechen, Gesundheitsprobleme beschreiben. Grammatik: Modalverben. Ja/Nein-Fragen und Antworten, Imperativ. Übungen. 13. Schönes Wochenende!	

Sprechsituationen: eine Reise buchen, Fahrkarten kaufen. Grammatik: Personalpronomen: Nominativ und Akkusativ, Präpositionen vor, nach, seit mit Dativ und Akkusativ. Übungen.  
14. Examen

**Recommended literature:**

Christiane Lemcke, Lutz Rohrmann, Theo Scherling in Zusammenarbeit mit Margret Rodi, Susan Kaufmann: Berliner Platz 1 NEU, Deutsch im Alltag. Berlin: Langenscheidt/Klett, 2009. 256 s.

**Languages necessary to complete the course:**

German language

**Notes:**

To start the classes of Basics of German language, the minimum required number of attending students is 5.

**Past grade distribution**

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

**Lecturers:** PhDr. Božena Džuganová, PhD., Mgr. Anna Barnau, PhD.

**Last change:** 06.04.2022

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚLBch/J-1-PA-067/21	<b>Course title:</b> Biochemistry
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 1 / 2 <b>per level/semester:</b> 14 / 28 <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> Assessment of students is in the form of an exam, minimum success rate: 60%. Rating: A: 91-100%, B: 81-90%, C: 73-80%, D: 66-72%, E: 60-65%, FX: 59% and less	
<b>Learning outcomes:</b> 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> Organization and chemical composition of organisms - cell structure, chemical composition of cell - organic, inorganic substances, enzymes and coenzymes). Intermediate metabolism - characteristics of metabolic processes, basics of bioenergetics. biological oxidation, metabolism of carbohydrates, lipids, amino acids, nucleotides, tetrapyrroles. Genetic information - replication, transcription, translation. Basics of metabolic regulation Biochemistry of the gastrointestinal tract - oral cavity, stomach, pancreas, bile, small intestine, large intestine. Liver biochemistry. Kidney biochemistry. Biochemistry of the nervous system - structure, metabolism, principles of nerve transmission, vegetative nervous system. Biochemistry of the endocrine system acid-base balance Blood plasma proteins 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. Examination of lipid profile. Atherosclerosis and its laboratory diagnostics.	

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  
Examination of minerals and acid-base balance parameters. Enzymes in clinical-biochemical diagnostics

**Recommended literature:**

V. Turecký, V. Rendeková, A. Czirfusz: Lekárska biochémia pre poslucháčov nelekárskych smerov. Asklepios Bratislava, 2008. 86 s (skriptá)  
Ivan Pecháň, Gustáv Kováč: Prehľad biochémie človeka II. VEDA Bratislava 2003, 197s.

**Languages necessary to complete the course:**

Slovak language

**Notes:**

**Past grade distribution**

Total number of evaluated students: 76

A	ABS0	B	C	D	E	FX
5,26	0,0	17,11	22,37	22,37	31,58	1,32

**Lecturers:** prof. MUDr. Dušan Dobrota, CSc., doc. RNDr. Jozef Hatok, PhD.

**Last change:** 24.03.2022

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚLBf/J-1-PA-068/18	<b>Course title:</b> Biophysics and Radiology
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 2 / 1 <b>per level/semester:</b> 28 / 14 <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> Students are assessed through an oral exam and continuous assessment during exercises and seminars. The assessment of the student's continuous work prior to the oral exam is carried out by adding up the points obtained and classifying them into the following categories: A maximum of 65 points can be obtained for sessions, i.e. 5 points for each session. Assessment scale for semester: $A \geq 40$ , $B \geq 33$ , $C \geq 25$ , $D \geq 18$ , $E \geq 10$ , $F_x < 10$ . The overall assessment of the subject Medical Biophysics consists of a semester assessment and 2 exam questions.	
<b>Learning outcomes:</b> After completion of the subject 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 therapeutic methods.	
<b>Class syllabus:</b> -Cell membrane structure and function. Transport mechanisms. Resting membrane potential. -Action potential, origin, spread. Synaptic transmission. -Biophysics of muscle contraction. -Biophysics of respiration. -Biophysics of blood circulation. -Biophysics of sound perception and light signals. -Interaction of mechanical and meteorological factors with living systems. -Properties and biological effects of ionizing and non-ionizing radiation. -Biophysical principles of modern imaging diagnostic and therapeutic methods using ionizing and non-ionizing radiation in medicine and midwifery.	
<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: 104						
A	ABS0	B	C	D	E	FX
30,77	0,0	19,23	23,08	19,23	7,69	0,0
<b>Lecturers:</b> doc. Ing. Jakub Míšek, PhD., prof. RNDr. Ivan Poliaček, PhD., doc. RNDr. Michal Šimera, PhD., Ing. Marcel Veterník, PhD., Mgr. Nadežda Višňovcová, PhD.						
<b>Last change:</b> 09.09.2025						
<b>Approved by:</b> doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.						

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-041/16	<b>Course title:</b> Childbirth Preparation and Parenthood (1)
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 1 / 1 <b>per level/semester:</b> 14 / 14 <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> JLF.ÚPAs/J-1-PA-020/24 - Midwifery I. (2)	
<b>Course requirements:</b> KS (15) and KPV (20) Development and presentation of an educational program focused on exercise during pregnancy, childbirth and puerperium. 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. Scale of assessment (preliminary/final): 50/50	
<b>Learning outcomes:</b> The student explains the theoretical principles of preparation for childbirth and parenthood. The student characterizes the needs of women in different age groups in relation to preparation for childbirth and parenthood. The student applies theoretical knowledge in the practical preparation of women for childbirth and parenthood. The student adapts nursing procedures to the individual needs of women while ensuring they meet professional performance criteria. The student analyzes case studies and implements appropriate nursing procedures based on them. The student is capable of providing individualized care to women in the area of preparation for childbirth and parenthood. The student makes responsible decisions regarding the selection of nursing procedures with respect to professional criteria and the needs of the woman. The student demonstrates a holistic approach in providing care to women across different age groups.	
<b>Class syllabus:</b> 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.

**Recommended literature:**

BAŠKOVÁ, M.2015. Metodika psychofyzické přípravy na porod. Praha: Grada, 2015.113 s. ISBN 978-80-247-5361-4

BERÁNKOVÁ, B. 2002.Cvičení v těhotenství a šestodědělí. Praha: Triton, 2002.85 s. ISBN 80-7254-231-1

RATISLAVOVÁ, K. 2008. Aplikovaná psychologie - porodnictví: 1. vyd. Praha: Area, 2008. ISBN 978-80254-2186-4.

VOLEJNÍKOVÁ, H. 2005. Cvičení v práci porodní asistentky. Brno : Národní centrum ošetrovatelství a nelekárských zdravotnických odborů, 2005. 51 s. ISBN 80-7013-351-

**Languages necessary to complete the course:**

Slovak

**Notes:**

**Past grade distribution**

Total number of evaluated students: 115

A	ABS0	B	C	D	E	FX
98,26	0,0	1,74	0,0	0,0	0,0	0,0

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

**Last change:** 19.08.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-042/16	<b>Course title:</b> Childbirth Preparation and Parenthood (2)
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 1 / 1 <b>per level/semester:</b> 14 / 14 <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> JLF.KDD/J-1-PA-007/15 - Nutrition of a Woman, Newborn and Infant and JLF.ÚPAs/J-1-PA-134/22 - Psychology of a Woman 1	
<b>Course requirements:</b> KPV (20) to develop and present an educational program focused on exercise during pregnancy, childbirth and puerperium. 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. Scale of assessment (preliminary/final): 50/50	
<b>Learning outcomes:</b> The student explains the theoretical principles of preparation for childbirth and parenthood. The student characterizes the needs of women in different age groups in relation to preparation for childbirth and parenthood. The student applies theoretical knowledge in the practical preparation of women for childbirth and parenthood. The student analyzes case studies and develops appropriate nursing procedures based on them. The student adapts nursing procedures to the individual needs of the woman while ensuring they meet professional performance criteria. The student is capable of independently providing individualized care to women in the field of preparation for childbirth and parenthood. The student makes responsible decisions in selecting nursing procedures with respect to professional criteria and the woman's needs. The student demonstrates a holistic approach in the care of women from various age and social groups.	
<b>Class syllabus:</b> Educational Programs – Methodological Processing Kinesiotherapy in the postpartum period – prevention of postpartum complications, impact on the woman's body Newborn care (hygiene, positioning, handling) Infant massage and exercise with the newborn – safety principles; impact of infant massage and exercise on psychomotor development	

Support person during childbirth. Doula. The role of the father and family after childbirth Risk factors for postpartum depression														
<b>Recommended literature:</b> BAŠKOVÁ, M.2015. Metodika psychofyzické přípravy na porod. Praha: Grada, 2015.113 s. ISBN 978-80-247-5361-4 BERÁNKOVÁ, B. 2002.Cvičení v těhotenství a šestodědělí. Praha: Triton, 2002.85 s. ISBN 80-7254-231-1 RATISLAVOVÁ, K. 2008. Aplikovaná psychologie - porodnictví: 1. vyd. Praha: Area, 2008. ISBN 978-80254-2186-4. VOLEJNÍKOVÁ, H. 2005. Cvičení v práci porodní asistentky. Brno : Národní centrum ošetrovatelství a nelekárských zdravotnických odborů, 2005. 51 s. ISBN 80-7013-351-1														
<b>Languages necessary to complete the course:</b> Slovak														
<b>Notes:</b>														
<b>Past grade distribution</b> Total number of evaluated students: 98														
<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>80,61</td> <td>0,0</td> <td>17,35</td> <td>2,04</td> <td>0,0</td> <td>0,0</td> <td>0,0</td> </tr> </tbody> </table>	A	ABS0	B	C	D	E	FX	80,61	0,0	17,35	2,04	0,0	0,0	0,0
A	ABS0	B	C	D	E	FX								
80,61	0,0	17,35	2,04	0,0	0,0	0,0								
<b>Lecturers:</b> doc. Mgr. Martina Bašková, PhD.														
<b>Last change:</b> 19.08.2025														
<b>Approved by:</b> doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.														

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚLBI/J-1-PA-049/24	<b>Course title:</b> Clinical Genetics
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 1 per level/semester: 14</b> <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-001/22 - Anatomy and Physiology	
<b>Course requirements:</b> Lectures are obligatory. Mark, according to two preliminary tests results (at least 60 %). Scale of assessment (preliminary/final): 100 / 0	
<b>Learning outcomes:</b> During the study students gain basic information about clinical genetics and its use in medicine, including the knowledge about the human karyotype, the distribution and nomenclature of human chromosomes, mutations and mutagenic agents, the causes of mutations and their consequences, monogenic and polygenic inheritance, autosomal and gonosomal conditions, selected genetic disorders, 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.</li> </ul>	

Mutations and Human Health. Mutagenesis and carcinogenesis. Oncogenes and tumor suppressor genes. Molecular basis of carcinogenesis.

- 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:

- Péč, M. et al.: Prehľad klinickej genetiky pre študijný program Pôrodná asistancia [electronic document], 1st Ed., Martin, Univerzita Komenského Bratislava, Jesseniova lekárska fakulta Martin, 2021, 288 pp.

- Sršeň, Š., Sršňová, K.: Základy klinickej genetiky a jej molekulárna podstata. 4th Ed. Osveta, Martin, 2005, 446 pp.

Additional literature:

- Jones, S.: Jazyk genu, Vydavateľstvo Paseka, Praha, 1996, 285 pp.

**Languages necessary to complete the course:**

slovak

**Notes:**

**Past grade distribution**

Total number of evaluated students: 24

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., MPH, RNDr. Mária Franeková, PhD., Mgr. Jana Mazuchová, PhD., RNDr. Marek Samec, PhD.

**Last change:** 23.07.2024

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚO/J-1-PA-029/22	<b>Course title:</b> Clinical Propedeutics
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 2 / 2 <b>per level/semester:</b> 28 / 28 <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> JLF.ÚA/J-1-PA-001/22 - Anatomy and Physiology	
<b>Course requirements:</b> 100% attendance in classes The evaluation of students takes place in the form of a written knowledge test and evaluation of the written elaboration of anamnestic data and physical examination in a form of comprehensive semestral report. Overall rating: A: 91-100%, B: 81-90%, C: 74-80%, D: 73-66%, E: 60-65%, FX: 59% and less. Scale of assessment (preliminary/final): final evaluation	
<b>Learning outcomes:</b> Cognitive Domain (Knowledge) – Student <ol style="list-style-type: none"> <li>1. Defines basic concepts in the areas of medical history, physical examination, and auxiliary investigations.</li> <li>2. Describes the methodology of examining individual organ systems (head, neck, heart, lungs, abdomen, nervous system...), demonstrates knowledge of functional, imaging, endoscopic diagnostic methods and patient preparation for these examinations.</li> <li>3. Explains the significance of individual examination techniques (palpation, percussion, auscultation).</li> <li>4. Differentiates physiological and pathological findings during patient examination, and is able to assess the patient's condition with a focus on identifying cases requiring urgent medical and nursing intervention.</li> <li>5. Interprets basic results of ECG, spirometry, urine tests, and laboratory parameters (e.g., CRP).</li> <li>6. Evaluates the importance of various auxiliary and imaging examinations in clinical practice.</li> </ol> ### Psychomotor Domain (Skills) – Student <ol style="list-style-type: none"> <li>1. Obtains and records a complete patient history.</li> <li>2. Performs systematic physical examination of the head, neck, chest, abdomen, nervous and musculoskeletal systems.</li> <li>3. Records findings in a standardized format.</li> <li>4. Applies examination techniques for vessels, breasts, kidneys, head, neck, chest, and abdomen.</li> <li>5. Performs basic auxiliary investigations (ECG, spirometry, CRP test).</li> </ol>	

6. Monitors the patient's condition during examination and responds to changes in clinical presentation.
7. Conducts triage based on urgency of condition, using physical examination, assessment of vital signs, and collected history.
8. Indicates urinary catheterization and inserts a permanent urinary catheter in women; ensures functionality of permanent urinary catheters in both women and men.
9. Performs blood testing using simple POCT (Point-of-Care Testing) devices.
10. Utilizes structured communication methods for critical events in clinical practice (SBAR).

**Affective Domain (Attitudes) – Student**

1. Demonstrates a professional, empathetic, and ethical approach to the patient.
2. Respects confidentiality and sensitivity when obtaining medical history.
3. Collaborates within the team during patient examination and consultation of findings.
4. Reflects on personal mistakes and engages in self-reflection during debriefing.
5. Approaches the preparation of semester work and documentation of examination responsibly.

**Class syllabus:**

Collection of medical history and documentation of data includes current illness, personal, family, occupational, social, pharmacological, allergic, gynecological, and epidemiological history. The general physical examination of the patient (*status praesens generalis*) involves the methodology of physical examination techniques and documentation of findings through inspection, auscultation, palpation, percussion, and rectal examination. It also includes the basic principles of patient triage. The local physical examination (*status praesens localis*) focuses on the head and neck, comparing physiological and pathological findings. Examination of the cardiovascular system includes assessment and analysis of subjective symptoms and objective signs such as chest pain, dyspnea, cyanosis, syncope, palpitations, muscle weakness, fatigue, edema, and claudication. It also includes physical examination of the heart and chest through inspection, percussion, auscultation, and palpation, and comparison of physiological and pathological findings.

Basic principles of electrocardiography cover the examination method, common cardiac disorders and their manifestations on ECG, and interpretation of ECG recordings. Examination of the respiratory system includes assessment and analysis of symptoms such as dyspnea, cyanosis, cough, wheezing, and chest pain. Physical examination of the airways and lungs/chest is performed through inspection, percussion, palpation, and auscultation. Functional tests and spirometry are included, along with comparison of physiological and pathological findings.

Examination of the digestive system involves assessment and analysis of symptoms such as bleeding, dysphagia, upper and lower dyspepsia, problems with food and fluid intake, nausea and vomiting, issues with urination and defecation, fatigue, changes in vital signs, itching, and skin changes. Physical examination of the abdomen includes inspection, palpation, percussion, and auscultation, along with diagnostic procedures and endoscopic examinations.

Neurological examination includes assessment and analysis of symptoms such as dizziness, headache, sensory and motor disturbances in limbs, tremor, syncope, seizures, and visual symptoms, with a focus on stroke. Examination of the uropoietic system includes symptoms such as edema, nephrotic and nephritic syndrome, renal colic, and hematuria. Urine testing and diagnostic procedures for kidney and urinary tract diseases are included.

Diagnostic imaging methods include X-ray with and without contrast, fluoroscopy, radiography, angiography, coronary angiography, barium enema, CT, ultrasound, and MRI. A summary of endoscopic methods is also provided.

Practical training includes history taking and documentation, sample histories, general physical examination and documentation, head and neck examination and documentation of findings including pathological findings, vascular disease and vascular examination, breast examination as part of chest assessment, heart examination and documentation of findings,

ECG interpretation and auxiliary and imaging examinations in cardiology, pulmonary function testing and spirometry, auxiliary examinations in pulmonology, respiratory system examination, assignments and consultations for semester work and patient examination, abdominal examination and documentation of findings, neurological and musculoskeletal system examination and documentation, kidney examination, urine testing, and basic laboratory measurements using POCT (Point-of-Care Testing).

**Recommended literature:**

Fetisovová, Ž. a kol. Klinická propedeutika ošetrovateľstva a pôrodnej asistencie. Martin: Osveta, 2012.

Lazurová, I., Valočníková, I. Interná propedeutika. Martin: Osveta, 2014.

Hloch, O. Propedeutika cz [online]. Praha: Interná klinika 2. LF UK a FN v Motole, 2014.

Dostupné na internete: <http://new.propedeutika.cz/>

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

Thomas, J., Monaghan, T. Klinické vyšetření moderní propedeutika. Praha: Grada, 2014.

**Languages necessary to complete the course:**

slovak

**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:** Mgr. Edita Hlinková, PhD., prof. MUDr. Jana Plevková, PhD.

**Last change:** 06.08.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-031/16	<b>Course title:</b> Communication
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <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> JLF.ÚPAs/J-1-PA-014/15 - Psychology I. (2)	
<b>Course requirements:</b> Assesment of student outcomes takes form of presentation of the essay , a monitored self-study (20 hours) is also a necessary condition of the assessment. Minimal required level is: 60 %. Evaluation: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, FX: 59 % and less Scale of assessment (preliminary/final): 0/100	
<b>Learning outcomes:</b> 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> <li>- Conflicts and their solution, prejudice in communication.</li> </ul>	

- 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.  
 Belz, H., Siegrist, M.: Klíčové kompetence a jejich rozvíjení, Praha: Portál, 2015  
 Ayers S., de Visser R.: Psychologie v medicíne, Praha: Grada, 2015.  
 Honzák R.: Svěpomocná příručka sestry, Praha: Galén, 2015.  
 Hašto J.: Autogénny tréning, Bratislava, Vydavateľstvo F, 2018.  
 DeVito J.A.: Základy medzilidské komunikace, Praha: Grada, 2008.  
 Janáčková L., Weiss P.: Komunikace ve zdravotnické péči, Praha: Portál, 2008.  
 Vybíral Z.: Psychologie komunikace, Praha, Portál, 2009.  
 Vymětal J.: Průvodce úspěšnou komunikací, Praha, Grada, 2008.  
 Praško J., Prašková H.: Asertivitou proti stresu, Praha, Grada, 2007.

**Languages necessary to complete the course:**

slovak language/czech language

**Notes:**

**Past grade distribution**

Total number of evaluated students: 115

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

**Lecturers:** Mgr. Zuzana Škodová, PhD.

**Last change:** 25.08.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## STATE EXAM DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.GPK/J-1-PA-SS1/17	<b>Course title:</b> Defence of Bachelor Thesis
<b>Number of credits:</b> 5	
<b>Recommended semester:</b> 5., 6..	
<b>Educational level:</b> I.	
<p><b>Learning outcomes:</b> The graduate masters the basics of scientific work in the field of nursing and methods of obtaining scientific and professional information. Can develop midwifery practices, think critically and use research results. The graduate masters the basics of working in a multimedia environment and masters the basics of one world language. The graduate will enter the practice as a convinced supporter of the independence of their profession and modern trends in nursing theory and practice. It follows the principles of ethics in midwifery, which it bears.</p>	
<p><b>Class syllabus:</b> Scientific methods and their classification. Ethical aspects of midwifery research. Work with professional literature and other documents. Search for literary sources, their use and processing. Processing and storage of professional information. Citation in the text and List of bibliographic references. Research project and its phases. Characteristics and significance of individual phases of the research process. Formulation of research problems, questions and hypotheses. Possibilities of determining research problems in nursing, proposal of their solution, possibilities of verification, choice of method. Research instrument selection criteria. Preparation and processing of obtained empirical data. Descriptive statistics and its use in data processing. Qualitative methods. Qualitative data analysis. Case study - case study. Preparation and use. Interpretation of obtained data, discussion, conclusions. Formal and content requirements of the bachelor thesis. Methodology of processing verbal answers. Presentation of results - verbal, written. Language and scientific style of work. Preparation of the presentation preparation for the defense.</p>	
<b>State exam syllabus:</b>	
<p><b>Recommended literature:</b> Škodová Z.: Praktický úvod do metodológie výskumnej práce, Martin, JLF UK, MEFANET, 2013 Zvárová J.: Biomedicínska štatistika I. Základy štatistiky pre biomedicínske odbory. Praha: Karolinum, 2007. Ferjenčík J.: Úvod do metodológie psychologického výskumu, Praha, Portál, 2000. Žiaková K. a kol.: Ošetrovateľstvo teória a vedecký výskum, Martin, Osveta, 2003. Hanáček J., Javorka K. a kol.: Vedecká príprava, Martin, Osveta, 2010.</p>	
<b>Last change:</b> 22.03.2022	
<b>Approved by:</b> doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.	

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚHE/J-1-PA-005/15	<b>Course title:</b> Embryology
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 1 / 1 <b>per level/semester:</b> 14 / 14 <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 classes (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> 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>	

**Recommended literature:**

Kapeller K., Pospíšilová V.: Embryológia človeka. Martin. Osveta, 1991, ISBN 80-2170-332-6.  
Coad J., Pedley K., Dunstall M.: Anatomy and Physiology for Midwives, 4th edition. Elsevier, 2020, 535 p. ISBN 978-0-7020-6668-9

**Languages necessary to complete the course:**

Slovak language

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

Total number of evaluated students: 153

A	ABS0	B	C	D	E	FX
80,39	0,0	12,42	3,27	1,31	2,61	0,0

**Lecturers:** RNDr. Veronika Mešťanová, PhD., Ing. Bibiana Krajňáková, PhD., RNDr. Lenka Lacková, PhD., Mgr. Zuzana Podhradská

**Last change:** 17.06.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.KAIM/J-1-PA-011/16	<b>Course title:</b> First Aid
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 1 per level/semester: 14</b> <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> 100% participation in practical exercises, successful completion of a credit test. Students are evaluated for their theoretical preparation for practical exercises and active participation in practical teaching - mastering and solving model cases. Scale of assessment (preliminary/final): Final test	
<b>Learning outcomes:</b> After completing the course, the student will gain an overview of the position of first aid in medicine, learn to quickly orient themselves in critical situations and properly participate in maintaining health, preventing further damage and saving lives. The student will be motivated for the next study of medical disciplines. Emphasis is placed on individual and group solutions to acute problems and the acquisition of basic clinical skills.	
<b>Class syllabus:</b> The importance of first aid. Guiding principles for first aid. The chain of survival. Basic life-saving operations (head tilt, first aid for choking on foreign bodies, recovery position). BLS - BasicLifeSupport - basic emergency resuscitation. How to use the AED (Automatic External Defibrillator). First aid for traumatic life-threatening conditions (bleeding, wounds, dressing techniques, dislocations, fractures, head, neck, chest, abdomen and pelvis injuries, polytrauma, burns, frostbite, bites and stings, drowning). First aid for non-traumatic life-threatening conditions (heart attack and chest pain, asthma attack, shortness of breath and respiratory failure, stroke, seizures, diabetic emergencies, unconsciousness, anaphylaxis, poisoning, sudden childbirth). Practical skills in specific situations - proper extraction of the injured unconscious from the car, shooting a motorcycle helmet.	
<b>Recommended literature:</b> First aid, CPR, and AED. Alton L. Thygerson, medical writer; Steven M. Thygerson, medical writer; Benjamin Gulli, medical editor; Gina Piazza, medical editor; American College of Emergency Physicians; Jones and Bartlett Publishers, 2016 ERC guidelines 2021	
<b>Languages necessary to complete the course:</b>	

<b>Notes:</b>						
<b>Past grade distribution</b> Total number of evaluated students: 109						
A	ABS0	B	C	D	E	FX
63,3	0,0	22,02	13,76	0,92	0,0	0,0
<b>Lecturers:</b> MUDr. Michal Venglarčík, PhD., MUDr. Zuzana Benić, MUDr. Zuzana Biringerová, PhD., MUDr. Andrea Ráhel' Kubisová, MUDr. Jacqueline Alvarez Ordaz, MUDr. Zuzana Čiljaková, prof. MUDr. Beata Drobná Sáníová, PhD., MUDr. Tomáš Fecko, MUDr. Jana Sendreyová, MUDr. Alena Škutchanová						
<b>Last change:</b> 08.09.2025						
<b>Approved by:</b> doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.						

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚCJ/J-1-PA-CJ1/15	<b>Course title:</b> Foreign Language (1)
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <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> 95% participation in seminars, 2 written credit tests, minimum percentage to pass each test is 60% Evaluation: A: 91-100%, B: 90-81%, C: 80-73%, D: 72-66%, E: 65-60%, FX: less than 60% Scale of assessment (preliminary/final): 50% / 50%	
<b>Learning outcomes:</b> The result of foreign language teaching in non-medical students is to acquire the study skills needed to select and process professional information from modern nursing and other non-medical disciplines, as well as to acquire productive skills (speaking, writing) needed for effective communication in some typical professional situations and contexts.	
<b>Class syllabus:</b> English Language: 1 – 2 Education Study at the University Grammar: Present simple and present continuous tenses Vocabulary: school subjects, university education, Jan Jessenius 3 – 4 Female Reproductive System Grammar: Locative and derived adjectives Vocabulary: body systems, female reproductive system: organs, function, menstruation, infertility 5 – 6 Emergencies in Gynaecology and Obstetrics Grammar: giving instructions; imperative mood, softening the imperative Vocabulary: The Accident and Emergency (A&E) department, medical emergencies, first aid, giving instructions, gynaecological and obstetrical emergencies 7 Test 1 8 – 9 Hospital admission Grammar: the passive voice YES / NO questions – WH-questions; Vocabulary: types of admission, medical tools and devices, clinics and departments, inpatient and outpatient care	

10–12 Health Problems:

Pain and Other Symptoms

Grammar: adjectives: comparative and superlative

Vocabulary: pain assessment, types of pain, pregnancy symptoms and signs, pregnancy complications

13 Test 2

14 Substitution week

German Language:

1. Sich vorstellen in der Studiengruppe.

Pflichten des Studenten. Studium an der Universität – Diskussion. Grammatik: Verben – Konjugation – Präsens. Vokabeln. Wortschatz.

2. Meine Universität

Meine Universität, individuelle Fakultäten der Comenius-Universität, Gliederung des Schuljahres. Studienfächer an der Jessenius-Medizinischen Fakultät. Merken sie sich den Unterschied: kennen, kennenlernen, sich auskennen, erkennen. Grammatik: Imperativ. Vokabeln. Wortschatz.

3. Der menschliche Körper

Beschreibung des menschlichen Körpers. Einzelorgane vs. Paarorgane. Das Gesicht. Sinnesorgane. Merken sie sich den Unterschied: unterstehen, ausstehen, bestehen, entstehen, verstehen. Grammatik: Das Substantiv. Vokabeln. Wortschatz.

4. Pflegeberufe

Gesundheits- und Krankenpfleger. Verschiedene medizinische Berufe. Pflichte des Pflegepersonals. Merken sie sich den Unterschied: suchen, besuchen, untersuchen, sich aussuchen. Grammatik: Präteritum. Perfekt. Wortbildung. Vokabeln. Wortschatz.

5. Wenn man krank ist.

Im Wartezimmer. In der Praxis. Anmeldung bei einem Arzt. Merken sie sich den Unterschied: halten, anhalten, aufhalten, beinhalten. Grammatik: Die Pronomen. Reflexive Verben. Vokabeln. Wortschatz.

6. Beim Arzt

Medizinische Untersuchung. Anamnesegespräch. Der Patient klagt über ... Merken sie sich den Unterschied: nehmen, einnehmen, aufnehmen, annehmen, abnehmen. Grammatik: Fragepronomen. Vokabeln. Wortschatz

**Recommended literature:**

English language:

English in Midwifery. Bratislava, UK. (in print)

handouts, internet

German language:

Džuganová, B. – Barnau, A. (2017) Nemčina pre lekárov a pracovníkov v zdravotníctve.

Bratislava : Eastone Books,.

Firnhaber-Sensen, U. - Rodi, M. (2013) Nemčina v nemocnici. Berlín : Langenscheidt.

**Languages necessary to complete the course:**

English language/German language

**Notes:**

**Past grade distribution**

Total number of evaluated students: 156

A	ABS0	B	C	D	E	FX
44,87	0,0	28,21	16,67	5,77	3,85	0,64

**Lecturers:** Mgr. Anna Barnau, PhD., PhDr. Božena Džuganová, PhD.

**Last change:** 06.09.2024

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚCJ/J-1-PA-CJ2/22	<b>Course title:</b> Foreign Language (2)
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <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> 1 written credit test, 1 PowerPoint presentation of specialized topic, minimum percentage to pass each is 60% Evaluation: A: 91-100%, B: 90-81%, C: 80-73%, D: 72-66%, E: 65-60%, FX: less than 60% Scale of assessment (preliminary/final): 40% for credit test and presentation / 60% for oral and written exam	
<b>Learning outcomes:</b> The aim of foreign language teaching for non-medical students is to acquire the study skills needed to acquire and process professional information from modern nursing and other non-medical disciplines, as well as to acquire productive skills (speaking, writing) needed for effective communication in some typical professional situations and contexts.	
<b>Class syllabus:</b> English Language: 1-2 Bacterial and Viral Infections Grammar: plural formation: regular, irregular Vocabulary: infections, bacteria and viruses, sexually transmitted infections, prevention against HPV transmission 3-4 Family Planning Healthy Lifestyle Grammar: future forms: will, present continuous, going to Vocabulary: birth spacing and family planning, staying healthy during pregnancy, healthy habits, nutrition, foetal alcohol spectrum disorder 5-6 Prenatal Care Course of Pregnancy Grammar: past simple vs. present perfect tenses Vocabulary: stages of pregnancy, pregnancy tests and examinations, prenatal care, pregnancy notes 7 Test 3 8-10 Labour	

Grammar: modal verbs

Vocabulary: where to give birth, options, admission to delivery room, labour and delivery, Caesarean section

11-13 Postnatal Care

Grammar: zero, 1st, 2nd, 3rd Conditionals

Vocabulary: postnatal care for mothers and newborns, bonding and attachment, breastfeeding

14 Substitution week

German Language:

1. Das Krankenhaus

Die Uniklinik, einzelne Abteilungen, was wird wo behandelt. Hierarchie des Krankenhauspersonals und seine Pflichten. Merken sie sich den Unterschied: ziehen, abziehen, beziehen, ausziehen, anziehen, umziehen, erziehen, herziehen, hinziehen. Grammatik: Koordinierende Konjunktionen. Präposition mit dem Dativ und Akkusativ. Vokabeln. Wortschatz.

2. Ein Tag im Krankenhaus

Anmeldung und Aufnahme. Was ein Patient ins Krankenhaus mitbringen soll. Merken sie sich den Unterschied: sich setzen, sitzen, sich legen, liegen, sich stellen, stehen. Grammatik: Die Modalverben. Vokabeln. Wortschatz.

3. Messen

Die Temperatur. Der Puls. Blutdruckmessung. Merken sie sich den Unterschied: fürchten, befürchten, sich ängstigen, Angst haben. Grammatik: Vokabeln. Wortschatz.

4. Blut im Detail

Die Zusammensetzung des Blutes. Zuckermessung im Blut. Merken sie sich den Unterschied: sehen, ansehen, aussehen, fernsehen, nachsehen, wiedersehen. Grammatik: Das Adjektiv. Vokabeln. Wortschatz.

5. Herz-Kreislauf-System

Anatomie des Herzens – Der Blutkreislauf. Hören: So erkennen Sie einen Herzinfarkt Grammatik: Steigerung des Adjektivs und Adverbs. Vokabeln. Wortschatz.

6. Erste Hilfe bei einem Herzinfarkt

Merken sie sich den Unterschied: sich sorgen für jnd, sich sorgen um etwas, sich um jnd Sorgen machen, etwas versorgen. Vokabeln. Wortschatz

**Recommended literature:**

English Language:

English in Midwifery. Bratislava, UK. (in print)

handouts, internet

German Language:

Džuganová, B. – Barnau, A. (2017) Nemčina pre lekárov a pracovníkov v zdravotníctve. Bratislava : Eastone Books,.

Firnhaber-Sensen, U. - Rodi, M. (2013) Deutsch im Krankenhaus. Berlin : Langenscheidt.

**Languages necessary to complete the course:**

English/German language

**Notes:**

**Past grade distribution**

Total number of evaluated students: 42

A	ABS0	B	C	D	E	FX
59,52	0,0	23,81	7,14	2,38	4,76	2,38

**Lecturers:** Mgr. Anna Barnau, PhD.

**Last change:** 06.09.2024

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.GPK/J-1-PA-010/15	<b>Course title:</b> Gynecology (1)
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 1 / 1 <b>per level/semester:</b> 14 / 14 <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> JLF.ÚA/J-1-PA-001/22 - Anatomy and Physiology	
<b>Course requirements:</b> Active participation in 80% of practical exercises. Scale of assessment (preliminary/final): Continuous assessment.	
<b>Learning outcomes:</b> By completing the course the student will gain basic knowledge of the ovarian and menstrual cycle and their disorders. On the basis of this knowledge, she is able to understand both the symptoms of fertility in conception problems and the principles of contraceptive methods. She understand the periods of a woman's life and the occurrence of the most common pathologies in these periods. She will get acquainted with inflammatory diseases of the uterus and with the procedures in their treatment. She will have knowledge and basic skills related to physical examination in gynecology and special examination methods. She can take biological material and knows the basic methods of its examination.	
<b>Class syllabus:</b> Gynecological examination, examination in vaginal speculas and bimanual palpation examination. Oncocytology and colposcopy, collection of biological material. Ovarian and menstrual cycle. Menstrual disorders and their treatment, peri- and postmenopausal bleeding. Periods of a woman's life. Natural methods of family planning. Contraception. Inflammatory diseases of the uterus and their treatment.	
<b>Recommended literature:</b> Bašková, M. a kol. Inovácia obsahu, foriem a metód na podporu praktických zručností v pôrodnej asistencii. Multimediálna vysokoškolská e – učebnica. 1. vyd. Martin: Univerzita Komenského v Bratislave, Jesseniova lekárska fakulta v Martine, Ústav pôrodnej asistencie, 2015. 229 s. 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> Bašková, M. Metodika psychofyzické prípravy na porod. Praha: Grada, 2015.113 s. ISBN 978-80-247-5361-4	

Danko, J. a kol.: Aktuálny stav diagnostiky hypoxie plodu, Bratislava: Vydavateľstvo UK, 2014, 172 s., ISBN 978-80-223-3566-9

Roztočil A. a kol.: Moderní porodníci. 2. vyd., Grada, 2017, 656 s., ISBN: 978-80-247-5753-7.

Dubová O., Zikán M.: Praktické repetitorium gynekologie a porodnictví. Maxdorf. 2. vyd., 2022, 866 s., ISBN: 978-80-7345-716-7.

Pilka R.: Gynekologie. Maxdorf, 2017, 332 s., ISBN: 9788073455309.

Kolařík D. a kol.: Repetitorium gynekologie. Maxdorf, 2012, 1070 s., ISBN: 9788073452674.

Biringer K.: Gynekologická endokrinológia v adolescentnom veku. In: Dorastové lekárstvo. Martin: Osveta, 2014. ISBN 978-80-8063-419-3, s. 285-312.

Biringer K.: Gynekologická sonografia v adolescentnom veku. In: Dorastové lekárstvo. Martin: Osveta, 2014. ISBN 978-80-8063-419-3, s. 313-328.

Kolaříková, A. a kol.: Gynekologické ošetrovatel'stvo, Martin: Vydavateľstvo Osveta, 2000, 133s.

**Languages necessary to complete the course:**

Slovak language.

**Notes:**

**Past grade distribution**

Total number of evaluated students: 132

A	ABS0	B	C	D	E	FX
83,33	0,0	3,79	9,09	3,79	0,0	0,0

**Lecturers:** prof. MUDr. Kamil Biringer, PhD., prof. MUDr. Erik Kúdela, PhD., MUDr. Michaela Hrtánková, PhD., MUDr. Štefan Krivuš, CSc., MUDr. Zuzana Ondák Laučeková, PhD., MUDr. Petra Kasajová, PhD., MUDr. Imrich Žigo, CSc.

**Last change:** 17.08.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.GPK/J-1-PA-028/22	<b>Course title:</b> Gynecology (2)
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 2 / 2 <b>per level/semester:</b> 28 / 28 <b>Form of the course:</b> on-site learning	
<b>Number of credits:</b> 4	
<b>Recommended semester:</b> 3.	
<b>Educational level:</b> I.	
<b>Prerequisites:</b> JLF.GPK/J-1-PA-010/15 - Gynecology (1)	
<b>Course requirements:</b> Active participation in 80% of practical exercises. Scale of assessment (preliminary/final): Continuous assessment.	
<b>Learning outcomes:</b> By completing the subject the student will have basic knowledge about acute conditions in gynecology and their treatment, endometriosis, cancer of the female genitalia and breast diseases. The student will gain knowledge about the changes in the body of a girl and a woman during adolescence and about the possible pathologies in this development, as well as about the physiological and pathological events associated with the aging of the woman's body. She will get information about spontaneous abortion and abortion and will know the laws governing this issue. Thanks to theoretical knowledge and practical demonstrations, the student is able to provide professional advice and nursing care for gynecological diseases.	
<b>Class syllabus:</b> Acute conditions in gynecology Cervical cancer Malignant and malignant tumors of the uterus Ovarian tumors Breast disorders Endometriosis Gynecological diseases in childhood, puberty, adolescent disorders. Anovulatory cycle. Juvenile metrorrhagia Menopause, menopausal syndrome, HRT Spontaneous abortion, abortion, missed abortion, anembryomola, criminal abortion - complications and treatment, legal regulations	
<b>Recommended literature:</b> Danko, J. a kol.: Aktuálny stav diagnostiky hypoxie plodu, Bratislava: Vydavateľstvo UK, 2014, 172 s., ISBN 978-80-223-3566-9 Roztočil A. a kol.: Moderní porodnictví. 2. vyd., Grada, 2017, 656 s., ISBN: 978-80-247-5753-7.	

Dubová O., Zikán M.: Praktické repetitorium gynekologie a porodnictví. Maxdorf. 2. vyd., 2022, 866 s., ISBN: 978-80-7345-716-7.  
 Pilka R.: Gynekologie. Maxdorf, 2017, 332 s., ISBN: 9788073455309.  
 Kolařík D. a kol.: Repetitorium gynekologie. Maxdorf, 2012, 1070 s., ISBN: 9788073452674.  
 Biringer K.: Gynekologická endokrinológia v adolescentnom veku. In: Dorastové lekárstvo. Martin: Osveta, 2014. ISBN 978-80-8063-419-3, s. 285-312.  
 Biringer K.: Gynekologická sonografia v adolescentnom veku. In: Dorastové lekárstvo. Martin: Osveta, 2014. ISBN 978-80-8063-419-3, s. 313-328.  
 Kolaříková, A. a kol.: Gynekologické ošetrovatel'stvo, Martin: Vydavateľ'stvo Osveta, 2000, 133s.

**Languages necessary to complete the course:**

Slovak language

**Notes:**

**Past grade distribution**

Total number of evaluated students: 41

A	ABS0	B	C	D	E	FX
87,8	0,0	4,88	7,32	0,0	0,0	0,0

**Lecturers:** prof. MUDr. Kamil Biringer, PhD., prof. MUDr. Erik Kúdela, PhD., MUDr. Imrich Žigo, CSc., MUDr. Michaela Hrtánková, PhD., MUDr. Štefan Krivuš, CSc., MUDr. Zuzana Ondák Laučeková, PhD., MUDr. Petra Kasajová, PhD.

**Last change:** 06.04.2022

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-021/21	<b>Course title:</b> Health Education I. (1)
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 1 / 1 <b>per level/semester:</b> 14 / 14 <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> Evaluation of students is provided through seminar essay. 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 % and less	
<b>Learning outcomes:</b> The student explains the principles of health promotion, maintenance, and restoration in primary, secondary, and tertiary prevention across all age groups. The student describes educational methods and tools appropriate for different target groups. The student applies a holistic approach in providing individualized and systematic nursing care focused on the health of individuals, families, and the community. The student selects and uses appropriate educational methods and tools for specific target groups. The student is capable of independently providing systematic and individualized health-oriented care. The student makes responsible decisions regarding preventive and health promotion interventions based on age, health status, and the needs of individuals or the community. The student demonstrates a holistic approach in planning and implementing health-oriented measures for individuals, families, and the community.	
<b>Class syllabus:</b> Health education , content , objectives . Define basic concepts : health , education , primary, secondary and tertiary prevention , health promotion , health promotion National Health Promotion Programme - Health for All in the 21st century . Education, the educational process Strategy of the educational process in midwifery Diagnosis , determination of educational diagnosis Selected nursing diagnoses related to health promotion and prevention - NANDA II Planning in the educational process . Organizational forms in the educational process . Principles in the educational process . educational strategies Assessing the effectiveness of educational interventions Group work in a group .	

Communication and communication skills  
 Identification of educational issues . Data collection methods - observation , interview , questionnaire measure . Analysis of the data obtained.  
 Food , eating habits and their impact on health. Physical activity , physical fitness , workout .  
 Individual and group forms of education .  
 Learning strategies . Methods and means of education .  
 Planning and implementation of the educational process . Educational methods I.  
 Planning and implementation of the educational process . Educational Methods II .  
 Importance of immunization for the prevention of infectious diseases. Epidemiology and prevention of HIV - AIDS

**Recommended literature:**

BAŠKOVÁ, M. a kol. Výchova k zdraviu. Martin : Osveta, 2009. 227 s. 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. KOZIEROVÁ, B. a kol. Ošetrovateľstvo 1.,2. Martin : Osveta, 1995. 1474 s. ISBN 80-217-0528-0. 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- Aktualizacia-strategicky-ramec-starostlivosti-o-zdravie-2014-2030.pdf [on-line]. 2024. [cit.2024-04-26]. Dostupné na internete: file:///d:/Downloads/Aktualizacia-strategicky-ramec-starostlivosti-o-zdravie-2014-2030.pdf.

**Languages necessary to complete the course:**

**Notes:**

**Past grade distribution**

Total number of evaluated students: 75

A	ABS0	B	C	D	E	FX
45,33	0,0	44,0	6,67	2,67	1,33	0,0

**Lecturers:** doc. Mgr. Martina Bašková, PhD., doc. PhDr. Simona Kelčíková, PhD., Mgr. Ľubica Bánovčinová, PhD., Mgr. Erika Maskálová, PhD.

**Last change:** 19.08.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-022/15	<b>Course title:</b> Health Education I. (2)
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 1 per level/semester: 14</b> <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> JLF.ÚPAs/J-1-PA-021/21 - Health Education I. (1)	
<b>Course requirements:</b> 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> 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> Educational programs, plans. Methodological processing. Planning and implementation of educational program Specific problems in children. Methods and means of education. Specific problems of adolescence and adolescence. Methods and means of education. Specific problems of adulthood. Methods and means of education Specific problems of the elderly. Methods and means of education	
<b>Recommended literature:</b> BAŠKOVÁ, M. a kol. Výchova k zdraviu. Martin : Osveta, 2009. 227 s. 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. KOZIEROVÁ, B. a kol. Ošetrovateľstvo 1.,2. Martin : Osveta, 1995. 1474 s. ISBN 80-217-0528-0. 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-	

Aktualizacia-strategicky-ramec-starostlivosti-o-zdravie-2014-2030.pdf [on-line]. 2024.  
[cit.2024-04-26]. Dostupné na internete: file:///d:/Downloads/Aktualizacia-strategicky-ramec-  
starostlivosti-o-zdravie-2014-2030.pdf.

**Languages necessary to complete the course:**

Slovak

**Notes:**

**Past grade distribution**

Total number of evaluated students: 132

A	ABS0	B	C	D	E	FX
50,76	0,0	37,12	7,58	3,03	1,52	0,0

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

**Last change:** 19.08.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-037/16	<b>Course title:</b> Health Education II.
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <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> JLF.ÚPAs/J-1-PA-022/15 - Health Education I. (2)	
<b>Course requirements:</b> Evaluation of students is provided through seminar essay. 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. Scale of assessment (preliminary/final): 50/50	
<b>Learning outcomes:</b> The student explains the principles of health promotion, maintenance, and restoration in primary, secondary, and tertiary prevention in specific areas of gynecology. The student describes educational methods and tools appropriate for different target groups. The student applies a holistic approach in providing individualized and systematic nursing care focused on the health of individuals, families, and the community. The student selects and uses appropriate educational methods and tools for specific target groups. The student is capable of independently providing systematic and individualized health-oriented care. The student makes responsible decisions regarding preventive and health promotion interventions based on age, health status, and the needs of individuals or the community. The student demonstrates a holistic approach in planning and implementing health-oriented measures for individuals, families, and the community.	
<b>Class syllabus:</b> Specifics about the education of women preparing for gynecological examination Specifics about the education of women menstrual cycle Specifics of education about intimate hygiene during menstruation Specifics of education of women on the prevention of inflammatory diseases of genitals Specifics of education of women about preventing sexually transmitted diseases Specifics of education of women on the prevention of cancer of genitals Specifics of education of women on the prevention of breast cancer Specifics of education of women about breast self-examination Planning and implementation of educational program . Specifics of education of women on the prevention of estrogen deficient syndrome vegetatívneho	

Specifics of education of women on the prevention of estrogen deficient metabolic syndrome - Osteoporosis  
 Specifics of education of women on the prevention of estrogen deficient metabolic syndrome - Atherosclerosis  
 Specifics of education of women on the prevention of estrogen deficient metabolic syndrome - obesity  
 Specifics of education of women on the prevention of organic - estrogen - deficient syndrome metabolic syndrome  
 Specifics of education of women on the prevention of stress incontinence  
 Specifics of education of women on the prevention of stress incontinence - Therapeutic Exercises  
 Planning and implementation of educational program

**Recommended literature:**

BAŠKOVÁ, M. a kol. Výchova k zdraviu. 1.vyd. Martin : Osveta, 2009, 227 s. ISBN 978-80-8063-320-2  
 URBANOVÁ E. a kol. 2010. Reprodukčné a sexuálne zdravie v dimenziách ošetrovateľstva a pôrodnej asistencie. Martin: Osveta, 2010. ISBN 978-80-8063-343-1.  
 SILBERMAN, M. 101 metod pro aktivní výcvik a vyučování. Praha: Portál, 1997. 311 s. ISBN 80-7178-124-X.  
 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-  
 Aktualizacia-strategicky-ramec-starostlivosti-o-zdravie-2014-2030.pdf [on-line]. 2024.  
 [cit.2024-04-26]. Dostupné na internete: file:///d:/Downloads/Aktualizacia-strategicky-ramec-starostlivosti-o-zdravie-2014-2030.pdf.

**Languages necessary to complete the course:**

Slovak

**Notes:**

**Past grade distribution**

Total number of evaluated students: 115

A	ABS0	B	C	D	E	FX
71,3	0,0	14,78	13,04	0,87	0,0	0,0

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

**Last change:** 19.08.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚVZ/J-1-PA-004/15	<b>Course title:</b> Hygiene and Epidemiology
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 1 / 1 <b>per level/semester:</b> 14 / 14 <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>EVALUATION:</b> Student evaluation takes place in the form of a written exam. The conditions for passing the subject consist of – exercise activity (ppt), written test, minimum success rate of 60%. Rating: A: 100% - 91%, B: 90% - 81%, C: 80% - 73%, D: 72% - 66%, E: 65% - 60%, Fx: 59% and less. Participation in exercises - during the semester, it is possible to excuse 1 exercise with proof of the reason for the absence without the need to replace. Scale of assessment (preliminary/final): 40/60	
<b>Learning outcomes:</b> 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> Epidemiology - history, definition, distribution, position in public health. Epidemiological methods. Regularities of the epidemic process. Classification of communicable diseases, epidemiological characteristics of the specific groups, preventive and repressive measures. Hospital infections and their prevention. Hand hygiene. Cooperation with other healthcare professionals in monitoring epidemiologically significant strains of hospital infections and their resistance mechanisms. Role of immunity, passive and active immunization. Epidemiology of non-communicable diseases, clinical epidemiology. Introduction to epidemiology of tropical diseases, travel medicine and disaster medicine. 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.

**Recommended literature:**

Obligatory literature :

JURKOVIČOVÁ J. a kol. Hygiena. Bratislava: Vydavateľstvo UK, 2020. 482 s. ISBN 978-80-223-4905-5

BAKOSS, P. a kol. Epidemiológia. 4. vydanie. Bratislava: UK, 2013, 517 s. ISBN 978-80-223-3499 0

BAZOVSKÁ, S. a kol.: Špeciálna epidemiológia. 2. doplnené a aktualizované vydanie. Bratislava: UK, 2017. 366 s. ISBN 978-80-223-4179-0

<https://moodle.uniba.sk>

Recommended literature:

KOMÁREK, L., PROVAZNÍK, K. Základy prevence. Praha: SZÚ, 2009, 603 s.

MÜLLEROVÁ, D. Zdravá výživa a prevence civilizačných nemocí ve schématech. Praha: Triton, 2003, 99 s.

**Languages necessary to complete the course:**

slovak, czech

**Notes:**

**Past grade distribution**

Total number of evaluated students: 132

A	ABS0	B	C	D	E	FX
53,03	0,0	19,7	10,61	11,36	5,3	0,0

**Lecturers:** doc. PhDr. Simona Kelčíková, PhD., PhDr. Mgr. Martin Novák, PhD., doc. PhDr. Romana Ulbrichtová, PhD., Mgr. Miroslava Sovičová, PhD.

**Last change:** 22.08.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026						
<b>University:</b> Comenius University Bratislava						
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin						
<b>Course ID:</b> JLF.ÚSLME/J-1-PA-061/22		<b>Course title:</b> Legal Aspects of Midwifery				
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 1 per level/semester: 14</b> <b>Form of the course:</b> on-site learning						
<b>Number of credits:</b> 1						
<b>Recommended semester:</b> 6.						
<b>Educational level:</b> I.						
<b>Prerequisites:</b>						
<b>Course requirements:</b> Test						
<b>Learning outcomes:</b> After completion of the subject the student understands fundamentals of medico-legal legislative, medicolegal investigation of death, types of autopsies, basics of forensic malpractice with emphasis on delivery and prenatal care, alcoholology and toxicology.						
<b>Class syllabus:</b> 1. death investigation, death certification, types of autopsies 2. basics of medico-legal legislative 3. obstetric-related medical malpractice 4. medicolegal alcoholology and toxicology 5.confidential health care, medical records, informed consens						
<b>Recommended literature:</b> 1. Zákony č. 576-581/2004 Zb. zákonov o zdravotnej starostlivosti v znení neskorších predpisov. 2. Trestný poriadok a trestný zákon 3. Krajčovič J: Vybrané medicínsko-právne kapitoly v súdnom lekárstve, dostupné na MEFANETe JLF UK. 4. Kováč P a kol.: Súdne lekárstvo pre právnikov, Iura edition.						
<b>Languages necessary to complete the course:</b> Slovak language						
<b>Notes:</b>						
<b>Past grade distribution</b> Total number of evaluated students: 45						
A	ABS0	B	C	D	E	FX
46,67	0,0	40,0	4,44	6,67	2,22	0,0

**Lecturers:** doc. MUDr. Martin Janík, PhD., MUDr. Veronika Rybárová, PhD., doc. MUDr. Jozef Krajčovič, PhD., prof. MUDr. Ľubomír Straka, PhD., MUDr. Richard Sivulič, PhD.

**Last change:** 18.03.2022

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚVZ/J-1-PA-050/17	<b>Course title:</b> Management and Organization of Health Service
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 1 / 1 <b>per level/semester:</b> 14 / 14 <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> EVALUATION: For successful completion of the course, following requirements are needed: a/ individual work assignments (max. 5 points) b/ control questions (max. 10 points) c/ Ppt presentation (max. 15 points) d/ semester thesis (max. 20 points) e/ exam (max. 50 points) Final evaluation: A: 91-100%, B: 90-81%, C: 80-73%, D: 72-66%, E: 65-60%, FX: less than 60% For successful completion of the course, achieving at least 60 points in final evaluation is needed. Scale of assessment (preliminary/final): 50/50	
<b>Learning outcomes:</b> 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. He is familiar with the functions of managery using modern tools and methods of management. He will learn the main characteristics and elements of managerial decision-making in managerial roles. The graduate is able to apply knowledge of time management in practice. The graduate understands the principles of leadership and he makes of a leader decisions in order to effectively guide the team, motivate employees, and excel them in achieving the goals in healthcare facilities across various areas of management in health care. The graduate is ready to confront his/her knowledge with practice. He is able to find solutions and propose improvements of managerial work.	
<b>Class syllabus:</b> Introduction to healthcare management. Roles and functions of state healthcare administration. Characteristics of a healthcare system. Network of healthcare facilities in Slovakia. Organization and management of healthcare facilities. Health managers. Leader and manager. Leadership skills. Managerial decision-making. Decision-making roles and decision-making skills of a manager. Health workers. Midwifery education. Management as a process. Basic roles of management and their implementation in healthcare. Planning. Organizing and organization structure. Leading	

people and leadership styles. Motivating. Control. Time management. Identification of main factors influencing healthcare services. An impacts of external environment and component of internal environment of healthcare organizations. Leading of human resources – principles, contents, approaches to effective leadership, styles of leadership. Inspection and its role in process of management. Transformation steps in healthcare.

**Recommended literature:**

Obligatory literature:

JAKUŠOVÁ, V. Manažment pre nelekárske študijné programy. 1. vyd. Martin: Osveta, 2016, 156 s. ISBN 978-80-8063-447-6.

ELIAŠOVÁ, A., HADAŠOVÁ, L., FEDURCOVÁ, I. Vybrané kapitoly zo zdravotníckeho manažmentu. Prešov: Vydavateľstvo Prešovskej univerzity, 2017. 164 s. ISBN 978-80-555-1823-7.

Materiály MZ SR. Dostupné na Internete: [www.health.gov.sk](http://www.health.gov.sk)

Recommended literature:

JAKUŠOVÁ, V. Základy zdravotníckeho manažmentu. 1. vyd. Martin: Osveta, 2010, 142 s. ISBN 978-80-8063-347-9.

KILÍKOVÁ, M., JAKUŠOVÁ, V. Teória a prax manažmentu v ošetrovatel'stve. 1. vyd. Martin: Osveta, 2008, 150 s. ISBN 978-80-8063-290-8.

**Languages necessary to complete the course:**

slovak

**Notes:**

**Past grade distribution**

Total number of evaluated students: 95

A	ABS0	B	C	D	E	FX
68,42	0,0	16,84	9,47	4,21	1,05	0,0

**Lecturers:** doc. Ing. Viera Jakušová, PhD., MPH

**Last change:** 20.08.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚLBI/J-1-PA-070/22	<b>Course title:</b> Medical Biology and Genetics
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 1 per level/semester: 14</b> <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> 100 % attendance at practical classes. Mark, according to results from two preliminary tests, at least 60 %. Scale of assessment (preliminary/final): 100/0	
<b>Learning outcomes:</b> 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> 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> Pěč, M. et al.: Prehľad lekárskej biológie a genetiky pre študijný program Pôrodná asistencia [electronic document], 1st Ed., Martin, Univerzita Komenského Bratislava, Jesseniova lekárska fakulta Martin, 2020, 357 pp.	
<b>Languages necessary to complete the course:</b> Slovak	
<b>Notes:</b>	

<b>Past grade distribution</b>						
Total number of evaluated students: 61						
A	ABS0	B	C	D	E	FX
96,72	0,0	3,28	0,0	0,0	0,0	0,0
<b>Lecturers:</b> prof. MUDr. Martin Pěč, PhD., MPH, RNDr. Marek Samec, PhD., RNDr. Mária Franeková, PhD., Mgr. Jana Mazuchová, PhD.						
<b>Last change:</b> 15.03.2022						
<b>Approved by:</b> doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.						

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚCJ/J-1-PA-024/22	<b>Course title:</b> Medical Terminology
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <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> 95% participation in seminars, at least 60% success in two written tests per semester. Grading: A: 91-100%, B: 90-81%, C: 80-73%, D: 72-66%, E: 65-60%, FX: less than 60% Exam: final grade summary result for credit (40%) and exam performance (60%) Scale of assessment (preliminary/final): Exam: final grade summary result for credit (40%) and exam performance (60%)	
<b>Learning outcomes:</b> 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> 1. Introduction to medical Latin. I. Latin and Greek declensions A brief overview of the history of medical terminology. Introduction to Latin grammar # pronunciation, syllable length, accent. Noun declensions, overview of declensions. Structure of multiword terms, close and loose attribute, prepositional phrases. Nouns and adjectives of the 1st Latin Declension. 1st declension Greek nouns. Connection of a noun with an adjective. Ad illustrandum: the term "pit" in anatomical terminology, the meanings of the terms "seam" and "fissure". 2. 2nd Latin and Greek declensions 2nd Latin declension nouns - masculine, neuters, gender exceptions - feminines. The rule of neuters of all declensions. 2nd declension Greek nouns - masculines and neuters. 2nd declension adjectives. Adjective word-forming suffixes -# suffix -ōsus, a, um. Ad illustrandum: "humerus" and related terms; substantivized 1st and 2nd declension adjectives. 3. 3rd Latin consonant declension Consonant declension - masculine and feminine nouns. Consonant declension - neuters. 3rd declension medical terms ending in -us. 3rd declension nouns combined with 1st and 2nd declension adjectives. Ad illustrandum: expressing side in clinical diagnoses; eponyms in medical terminology. 4. 3rd Latin vowel declension	

Vowel declension (masculine, feminine and neuter nouns). Definition of vowel declension nouns. Special declension of the "febris" type nouns. Differences between "corpus" and "rēte" patterns. Latin diminutives.

Ad illustrandum: terms representing openings in the anatomical nomenclature; types of bone fragment displacement in fracture.

#### 5. 4th and 5th declensions

4th declension nouns – masculine, neuter gender. Gender exceptions: feminine nouns. 5th declension nouns. Combining 4th and 5th declension nouns with 1st and 2nd declension adjectives. Overview of Latin declensions. Specifics of the term "speciēs". Adjective suffix -ōideus, a, um.

Ad illustrandum: Latin equivalents of the terms "cavity" and "channel".

#### 6. 3rd declension adjectives

3rd declension Latin adjectives – one-termination, two-termination and three-termination adjectives. Declension of 3rd declension adjectives. Greek adjectives of the 3rd declension. The meaning of adjective suffixes -ālis, e / āris, e.

Ad illustrandum: Use of close and loose attribute. Synonymous names in Terminologia Anatomica.

#### 7. TEST I

#### 8. Comparison of adjectives

Regular, irregular and incomplete comparison of adjectives. Specifics of comparatives and superlatives in medical terminology. Order of attributes in Latin.

Ad illustrandum: the term "labium" and its meanings; exceptions to the use of the "major - minor" comparative.

#### 9. 3rd Greek declension

Consonant declension, vowel declension. Clinical terms formed by the system suffixes -ītis, -ōma, -ōsis. Some basic Greek stems. Adjective suffix -icus, a, um.

Ad illustrandum: exceptions to the formation of terms denoting inflammation; the term "cardia" and its meanings.

#### 10. Numerals

Formal and grammatical structure of the medical prescription.

Cardinal, ordinal, multiple numerals, numeric multiple adverbs, decimal point. Declension of numerals. Combination of a numeral with a noun - expression of a counted object. Verbs in medical terminology - infinitive, imperative, present subjunctive. Formal and grammatical structure of the prescription, abbreviations used in prescription, examples of prescription writing. Some basic Greek stems.

Ad illustrandum: cranial nerves - nervī crāniālēs.

#### 11. Prefixes

Word formation - basic rules of derivation. Latin and Greek prefixes: a) prefixes with the meaning of direction, place, time b) prefixes with the meaning of quality, negation. Some basic Greek stems.

Ad illustrandum: obstetrics: terms relating to the time of birth; naming the body planes.

12. Suffixes. Adverbs Noun suffixes, adjective suffixes. Slovakization of Latin and Greek suffixes. The most frequently occurring adverbs in medical terminology. Preparation of a medical prescription. Some basics of Greek words. Ad illustrandum: terms derived from the words "corōna" and "koróné"; adjectives derived from the word "spīna".

13. Composites The most frequent components of composites. Connecting vowels. Position and frequency of components of composites. Word-forming models; semi-affixes. Overview of components of composites: a) human body b) body substances, fluids, excretions c) quantity, quality d) colors e) process, disease state f) therapy, diagnostics, surgical procedures. Preparation of a medical voucher. Ad illustrandum: mūsculī collī; Latin titles.

#### 14. TEST II

### Recommended literature:

Bujalková, M., Šimon, F.: TERMINOLOGIA MEDICA LATINA. Učebnica lekárskej terminológie pre študentov medicíny. Martin: Vydavateľstvo Osveta 2019. 236 s. 3. doplnené a upravené vydanie. ISBN 978-80-8063-480-3						
<b>Languages necessary to complete the course:</b> Slovak and Latin language						
<b>Notes:</b>						
<b>Past grade distribution</b> Total number of evaluated students: 61						
A	ABS0	B	C	D	E	FX
29,51	0,0	40,98	13,11	11,48	4,92	0,0
<b>Lecturers:</b> Mgr. Desana Kiselová						
<b>Last change:</b> 08.08.2025						
<b>Approved by:</b> doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.						

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚMI/J-1-PA-006/15	<b>Course title:</b> Microbiology
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 1 / 1 <b>per level/semester:</b> 14 / 14 <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> - it is obligatory to be present at practicals (1 absence is tolerated) - test during the semester Exam: End study evaluation of students is based on written exam – test. Scale of assessment (preliminary/final): 25 % / 75 %	
<b>Learning outcomes:</b> 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> 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> Votava M. Lékařská mikrobiologie obecná. Brno: Neptun 2005; 351 s. Votava M. Lékařská mikrobiologie speciální. Brno: Neptun 2006; 495 s. Bednář M a kol. Lékařská mikrobiologie. Praha: Marvil 1996; 558 s. Kompaniková J, Nováková E, Neuschlová M. Mikrobiológia nielen pre medikov. Žilina: EDIS 2013; 209 s. ISBN 978-80-554-0827-9.	

Nováková E, Porubská A, Kompaníková J, Neuschlová M. Lekárska mikrobiológia. 2013; 110 s. Dostupné na: <https://portal.jfmed.uniba.sk/clanky.php?aid=203>

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. Návody 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: 154

A	ABS0	B	C	D	E	FX
45,45	0,0	24,68	13,64	12,34	3,9	0,0

**Lecturers:** prof. MUDr. Elena Nováková, PhD., MUDr. Jana Kompaníková, PhD., doc. MUDr. Vladimíra Sadloňová, PhD., MUDr. Janka Jakušová, PhD.

**Last change:** 21.03.2022

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## STATE EXAM DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.GPK/J-1-PA-SS2/22	<b>Course title:</b> Midwifery I.
<b>Number of credits:</b> 10	
<b>Recommended semester:</b> 5., 6..	
<b>Educational level:</b> I.	
<b>Learning outcomes:</b> <p>Graduates of the midwifery study program are able to meet the requirements of a discipline that integrates the theory of midwifery with scientific knowledge from other disciplines, necessary for providing the health services to the public within the frame of the primary, secondary and tertiary prevention. Graduates are able to provide health care for women, families or communities of women during health or illness and to contribute to promotion of health.</p> <p>The goal of the Jessenius Faculty of Medicine in Martin JLF UK is to provide graduates of the bachelor's midwifery study program with the following knowledge, abilities and skills:</p> <p>The graduate have knowledge of the basic care of the mother and child in midwifery and is able to apply knowledge in the praxis. He/she is generally educated and trained to understand the associations between midwifery, biomedical sciences, social sciences and life sciences, and is able to transform this knowledge into a holistic approach to midwifery practice.</p> <p>The graduate has theoretical knowledge of disciplines that describe the organs and systems of healthy and sick individual, the mental processes and characteristics, and social environment. He/she is able to support and promote health, prevent disease, educate and motivate women and families to lead a healthy life-style. The graduate is able to use his/hers skills required within the midwifery techniques training in the praxis.</p> <p>Based on their knowledge, skills and social maturity, the graduate is able to contribute to the professionalization of midwifery and increase the prestige and respect of midwifery profession in society.</p> <p>The graduate is able to ready to perform multifaceted midwifery-related tasks. He/she has the ability to manage and provide preventive, supportive, curative and rehabilitative care for women thorough their reproductove age, during pregnancy, childbirth and the postpartum period.</p> <p>The graduate is able to provide education for women, their families and medical professionals. He/she has the ability to actively and effectively cooperate within the medical team.</p> <p>He/she can improve the midwifery practice and think critically.</p> <p>The graduate will enter the practice as a convinced supporter of independence and modern trends within the theory and practice in midwifery.</p> <p>The graduate is a bearer of humanistic principles, develops the ability of empathy, respects human dignity and human rights, especially the rights of women and children. He/she follows the principles of professional ethics.</p> <p>The graduate follows all the legislation necessary for the exercise of the profession of midwife.</p>	

The graduate masters the basics of scientific work and methods of work with scientific data.  
The graduate masters the basics work in a multimedia environment and masters the basics of one world language.  
The graduate has the prerequisites to continue further study

**Class syllabus:**

**THEORETICAL PART:**

Legislative standards governing midwifery. Importance of professional organizations (ICM, EMA, SK SaPA). Standards in midwifery, creation (DySSy creation methodology) and their use in practice. Standard terminology and classification systems in midwifery. The importance of classification systems in individual phases of the nursing process. Development of nursing diagnostics (NANDA classification system) and Gordon's functional and dysfunctional patterns of health.

Selected conceptual models: Nightingale's, Henderson's, Orem's model of self-care, Leininger's model of transcultural nursing. Nursing ethics, basic principles, code of ethics, information issues. Solving moral problems in the practice of midwifery.

Midwifery care focused on the treatment of women during physiological pregnancy, childbirth and the puerperium, as well as the treatment of pregnant women, mothers and the puerperium in pathological conditions.

Newborn and infant care primary care for women and families, preparation for childbirth and parenthood, sexual and reproductive health care for women, health education, nutrition for women, newborns and infants and research in midwifery.

**PRACTICAL PART**

Providing individualized nursing care by the method of the nursing process in gynecology. clinic Implementation of prescribed nursing procedures and techniques.

Implementation of individual examination methods and procedures used in assessing the health and state of health of women, newborns, infants and their families

Making records in patients' medical records.

Implementation of education of patients, mothers and their relatives.

**State exam syllabus:**

**Last change:** 22.03.2022

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-019/15	<b>Course title:</b> Midwifery I. (1)
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 1 / 2 <b>per level/semester:</b> 14 / 28 <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> Students are evaluated in the form of a written test, minimum success rate: 60% Controlled self-study (KS): elaboration of a seminar paper Evaluation: A: 91 - 100%, B: 81 - 90%, C: 73-80%, D: 66 - 72%, E: 60 - 65%, FX: 59% and less	
<b>Learning outcomes:</b> The student can describe midwifery as a separate professional fields, know the history of midwifery, knows basic legislation in midwifery. Knows the basic system of health care of women in Slovakia.	
<b>Class syllabus:</b> 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> 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.	
<b>Languages necessary to complete the course:</b>	
<b>Notes:</b>	

**Past grade distribution**

Total number of evaluated students: 154

A	ABS0	B	C	D	E	FX
54,55	0,0	25,32	16,23	3,25	0,65	0,0

**Lecturers:** doc. Mgr. Bc. Eva Urbanová, PhD., Mgr. Lucia Mazúchová, PhD.**Last change:** 08.08.2025**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-020/24	<b>Course title:</b> Midwifery I. (2)
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 2 / 2 <b>per level/semester:</b> 28 / 28 <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> Writing test min. 60 % Checked practical outcomes (50): elaboration of a seminar paper with practical outcome Evaluation: A: 91 – 100%, B: 81 – 90 %, C: 73-80 %, D: 66 – 72 %, E: 60 – 65%, FX: 59% and less Scale of assessment (preliminary/final): 40/60	
<b>Learning outcomes:</b> 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> Prenatal care of the woman and fetus - women physical examination, assessment of the fetus. Physiological pregnancy - problems resulting from physical changes. Physiological pregnancy - problems resulting from psychological changes. Physiological childbirth - I. stage of labor - distribution, documentation for gynecological - obstetric departments. Physiological childbirth - I. stage of labor – reception to a delivery room, care of the laboring woman. Physiological childbirth - I. stage of labor, addressing nursing diagnoses, basic non-invasive and invasive procedures Preparation aids and women to II. stage of labor, surgical instruments in obstetrics and gynecology Taking care of a woman in II. stage of labor. Taking care of a woman in III. stage of labor. Assistance in the revision of birth canals, preparation of aids for suturing birth injuries. Taking care of a woman in IV. stage of labor. The first care of a newborn baby Characteristics of normal childbirth according to WHO, episiotomy from the midwives' point of view.	
<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: 16						
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. Mgr. Bc. Eva Urbanová, PhD.						
<b>Last change:</b> 08.08.2025						
<b>Approved by:</b> doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.						

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.GPK/J-1-PA-032/16	<b>Course title:</b> Midwifery II. (1)
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 2 / 1 <b>per level/semester:</b> 28 / 14 <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> JLF.ÚPAs/J-1-PA-020/24 - Midwifery I. (2)	
<b>Course requirements:</b> Checked individual study (18 hours) study of literature and preparation for the test Checked practical outcome (30 hours) preparation of plan of care Evaluation of students takes the form of a written test, the minimum threshold of success: 60%. Evaluation: Hodnotenie: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, Fx: 59 % a menej. Scale of assessment (preliminary/final): 50/50	
<b>Learning outcomes:</b> The student explains the physiological course of the postpartum period (puerperium) and its deviations. The student describes the principles of comprehensive nursing care for women after childbirth. The student assesses the overall health status of the woman after childbirth, including the course of the postpartum period. The student applies nursing procedures and interventions tailored to the individual needs of women in the puerperium. The student documents and evaluates the care provided with respect to its effectiveness and comprehensiveness. The student is capable of independently providing individualized care for women in the postpartum period. The student makes responsible decisions when selecting appropriate nursing procedures in line with the woman's current health status. The student demonstrates a holistic approach in the care of women after childbirth.	
<b>Class syllabus:</b> Definition of terms and terminology, assessment of the overall health status of the women in postpartum period, and provision of care during the puerperium. Ensuring a safe and supportive environment for the patient, with emphasis on the protection of women's privacy and dignity in the context of midwifery care.	

Organization of clinical workflows within the postpartum ward, including patient admission, intra-hospital transfer, and discharge procedures. Maintenance and management of associated medical documentation within the postpartum unit.

Comprehensive assessment of the bio-psycho-social and spiritual needs of the postpartum woman, with a particular focus on maternal mental health during the postpartum period.

Fundamentals of postpartum care following operative delivery, including the management of postnatal injuries.

Support of physiological lactation, evaluation of breastfeeding effectiveness, and application of evidence-based breastfeeding techniques.

Provision of neonatal care immediately following birth.

Care for women experiencing an uncomplicated (physiological) puerperium, with emphasis on adequate hydration and nutritional support.

Individualized patient education addressing the specific needs and characteristics of the postpartum period.

Provision of continuous, integrated midwifery care for the woman and newborn following discharge from inpatient care to the home environment.

**Recommended literature:**

Bašková, M. a kol. 2015 Inovácia obsahu, foriem a metód na podporu praktických zručností v pôrodnej asistencii. Multimediálna podpora výučby klinických a zdravotníckych disciplín : Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online] , [cit. 04. 02. 2019].

Dostupné na: <https://portal.jfmed.uniba.sk/clanky.php?aid=318>. ISSN 1337-7396.

Fetisovová Ž. a kol. 2012. Klinická propedeutika ošetrovateľstva a pôrodnej asistencie.

Martin: Osveta, 2012. 228 s.

Miertová, M. a kol. Multimediálna vysokoškolská učebnica ošetrovateľských techník a zručností. 1. vyd. Martin: Ústav ošetrovateľstva, JLF UK v Martine, 2015. ISBN 978-80-89544-88-2. Dostupné na internete: <http://e-knihy.jfmed.uniba.sk/knihy/ostech/>

Urbanová E. a kol. 2010. Reprodukčné a sexuálne zdravie v dimenziách ošetrovateľstva a pôrodnej asistencie. Martin: Osveta, 2010. ISBN 978-80-8063-343-1.

Urbanová, E. a kol. Vybraní virtuálni pacienti v pôrodnej asistencii, 2. prepracované a doplnené vydanie. Multimediálna podpora výučby klinických a zdravotníckych disciplín :: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online] , [cit. 20. 01. 2022]. Dostupný z WWW: <https://portal.jfmed.uniba.sk/clanky.php?aid=433>. ISSN 1337-7396.

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: 115

A	ABS0	B	C	D	E	FX
54,78	0,0	26,09	15,65	2,61	0,87	0,0

**Lecturers:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., Mgr. Barbora Ďuríčková, PhD., Mgr. Lucia Mazúchová, PhD.

**Last change:** 19.08.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.GPK/J-1-PA-033/24	<b>Course title:</b> Midwifery II. (2)
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 3 / 1 <b>per level/semester:</b> 42 / 14 <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> JLF.ÚPAs/J-1-PA-020/24 - Midwifery I. (2)	
<b>Course requirements:</b> Checked practical outcome (30 hours) preparation of plan of care Evaluation of students takes the form of a written test, the minimum threshold of success: 60%. Evaluation: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, Fx: 59 % a menej. Scale of assessment (preliminary/final): 50/50	
<b>Learning outcomes:</b> 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> Nursing care for diseases associated pregnancy - acute conditions in obstetrics (acute embolic events) Nursing care for diseases associated puerperal - acute conditions in obstetrics (acute embolic events) Nursing care for a woman during pathological puerperium - (postpartum haemorrhage, puerperal infection) Nursing care for a woman during pathological puerperium - (postpartum or puerperal infection - thrombophlebitis) Nursing care for a woman during pathological puerperium - (postpartum depression) Nursing care of a woman in disorders of lactation. Prevention of diseases during postpartum period	
<b>Recommended literature:</b> Bašková, M. a kol. 2015 Inovácia obsahu, foriem a metód na podporu praktických zručností v pôrodnej asistencii. Multimediálna podpora výučby klinických a zdravotníckych disciplín : Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online] , [cit. 04. 02. 2019]. Dostupné na: <a href="https://portal.jfmed.uniba.sk/clanky.php?aid=318">https://portal.jfmed.uniba.sk/clanky.php?aid=318</a> . ISSN 1337-7396. Fetisovová Ž. a kol. 2012. Klinická propedeutika ošetrovateľstva a pôrodnej asistencie. Martin: Osveta, 2012. 228 s. Miertová, M. a kol. Multimediálna vysokoškolská učebnica ošetrovateľských techník a zručností. 1. vyd. Martin: Ústav ošetrovateľstva, JLF UK v Martine, 2015. ISBN 978-80-	

89544-88-2. Dostupné na internete: <http://e-knihy.jfmed.uniba.sk/knihy/ostech/>  
 Urbanová E. a kol. 2010. Reprodukčné a sexuálne zdravie v dimenziách ošetrovateľstva a pôrodnej asistencie. Martin: Osveta, 2010. ISBN 978-80-8063-343-1.  
 Urbanová, E. a kol. Vybraní virtuálni pacienti v pôrodnej asistencii, 2. prepracované a doplnené vydanie. Multimediálna podpora výučby klinických a zdravotníckych disciplín :: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online] , [cit. 20. 01. 2022]. Dostupný z WWW: <https://portal.jfmed.uniba.sk/clanky.php?aid=433>. ISSN 1337-7396.  
 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: 0

A	ABS0	B	C	D	E	FX
0,0	0,0	0,0	0,0	0,0	0,0	0,0

**Lecturers:** doc. Mgr. Martina Bašková, PhD., doc. Mgr. Bc. Eva Urbanová, PhD., MUDr. Erik Kozubík, PhD., Mgr. Erika Maskálová, PhD., Mgr. Barbora Ďuričeková, PhD.

**Last change:** 19.08.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.GPK/J-1-PA-051/22	<b>Course title:</b> Midwifery II. (3)
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 2 / 1 <b>per level/semester:</b> 28 / 14 <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> JLF.ÚPAs/J-1-PA-019/15 - Midwifery I. (1) and JLF.GPK/J-1-PA-032/16 - Midwifery II. (1)	
<b>Course requirements:</b> Checked individual study (17 hours) study of literature and preparation for the test Checked practical outcome (17 hours) preparation of a semester work - 100% participation in lectures and seminars - Test, evaluation A: 91 - 100%, B: 81 - 90%, C: 73-80%, D: 66 - 72%, E: 60 - 65%, FX: 59% and less Scale of assessment (preliminary/final): 50/50	
<b>Learning outcomes:</b> The student is able to provide individualized care of pregnant woman and woman during puerperium with selected complication of pregnancy . The student is able to assess the health status of a woman with hypertensive disorders in pregnancy and perform nursing interventions aimed at preventing complications. The student is able to monitor the course of pregnancy in a woman with diabetes mellitus and apply the principles of nursing care and education. The student is able to recognize the symptoms of pregnancy duration disorders and provide appropriate nursing care and support to the woman. The student is able to evaluate the risks of prolonged pregnancy, participate in care during labor induction, and educate the woman. The student is able to prepare the woman for an obstetric procedure, participate in perioperative care, and provide subsequent nursing care.	
<b>Class syllabus:</b> Care of woman with abortion, preterm birth, premature rupture of the membranes. Care of woman with postterm pregnancy, induction of labor. Care of a woman with obstetrics operations. Care of woman after sectio caesare. Care for women with epidural analgesia. Care of women with hypertensive disorders in pregnancy. Care of women with diabetes mellitus in pregnancy. Care of a woman with hyperemesis gravidarum.	

**Recommended literature:**

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: <http://e-knihy.jfmed.uniba.sk/knihy/techniky-pa/>

Urbanová, E. a kol.: Vybraní virtuálni pacienti v pôrodnej asistencii, 2. prepracované a doplnené vydanie. Multimediálna podpora výučby klinických a zdravotníckych disciplín :: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online] , [cit. 09. 02. 2022]. Dostupný z WWW: <https://portal.jfmed.uniba.sk/clanky.php?aid=433>. ISSN 1337-7396.

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

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: 55

A	ABS0	B	C	D	E	FX
76,36	0,0	21,82	1,82	0,0	0,0	0,0

**Lecturers:** Mgr. Erika Maskálová, PhD.

**Last change:** 04.09.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.GPK/J-1-PA-060/22	<b>Course title:</b> Midwifery II. (4)
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 2 / 1 <b>per level/semester:</b> 28 / 14 <b>Form of the course:</b> on-site learning	
<b>Number of credits:</b> 3	
<b>Recommended semester:</b> 6.	
<b>Educational level:</b> I.	
<b>Prerequisites:</b> JLF.ÚPAs/J-1-PA-019/15 - Midwifery I. (1) and JLF.GPK/J-1-PA-032/16 - Midwifery II. (1) and JLF.ÚPAs/J-1-PA-020/24 - Midwifery I. (2) and JLF.GPK/J-1-PA-033/16 - Midwifery II. (2)	
<b>Course requirements:</b> Checked individual study (14 hours) study of literature and preparation for tests Checked practical outcome (21 hours) preparation of a semester work on a selected topic - 100% participation in lectures and seminars - Checked practical outcome (KPV) - semester work focusing on a selected topic Oral examination Scale of assessment (preliminary/final): 50/50	
<b>Learning outcomes:</b> The student is able to provide individualized care of pregnant woman with selected complication of pregnancy and childbirth: Care for a woman with vascular diseases. Care for a woman with a urological disease during pregnancy. Care for a woman with cardiovascular diseases – heart diseases in pregnancy. Care for a woman with a hematological disorder - anaemia. Care for a woman with Rh incompatibility. Care for a woman with endocrine disorders – thyroid diseases. Care for a woman with multiple pregnancy. Care for a woman with an infectious disease during pregnancy. Care for a woman with liver and gallbladder diseases during pregnancy. Care for a woman during breech delivery. Care for a woman in shock. Care for a woman with a disorder of the mechanism in the second stage of labor – deep transverse arrest of the fetal head, shoulder dystocia. Disorders of expulsive forces during labor. Care for a woman with umbilical cord presentation and prolapse.	
<b>Class syllabus:</b>	

Caring for a woman with vascular diseases. Caring for a woman with urological disease during pregnancy. Caring for a woman with cardiovascular disease - heart disease in pregnancy. Caring for a woman with hematological disease. Caring for a woman with Rh incompatibility. Caring for a woman with endocrine diseases - thyroid disease. Caring for a woman with a multi-fetal pregnancy. Caring for a woman with an infectious disease during pregnancy. Caring for a woman with liver and bile duct diseases during pregnancy. Caring for a woman at pelvic birth. Caring for a woman in shock. Care for a woman with a mechanism failure in II. period of childbirth - deep transverse condition of the head, disorder of the arms of the arms (dystocia of the arms). Disorders of expulsive forces during childbirth. Caring for a woman during urgency and umbilical cord prolapse.

**Recommended literature:**

Bašková, M. et al. 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 -978-80-8954485-1. Dostupné na: <http://eknihy.jfmed.uniba.sk/knihy/techniky-pa/>

Gurková, E. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin: Vydavateľstvo Osveta , 2009. 242 s. ISBN 978-80-8063-308-0

Marečková, J. Ošetrovateľské diagnózy v NANDA doménách. 1. vyd. Praha: GRADA, 2006. 264 s.

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

Urbanová, E. a kol. Vybraní virtuálni pacienti v pôrodnej asistencii, 2. prepracované a doplnené vydanie. Multimediálna podpora výučby klinických a zdravotníckych disciplín :: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online] , [cit. 20. 01. 2022]. Dostupný z WWW: <https://portal.jfmed.uniba.sk/clanky.php?aid=433>. ISSN 1337-7396.

**Languages necessary to complete the course:**

slovak

**Notes:**

**Past grade distribution**

Total number of evaluated students: 45

A	ABS0	B	C	D	E	FX
64,44	0,0	22,22	4,44	4,44	4,44	0,0

**Lecturers:** Mgr. Erika Maskálová, PhD.

**Last change:** 19.08.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.NnK/J-1-PA-056/17	<b>Course title:</b> Newborn and Infant Care
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 4 per level/semester: 56</b> <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> Evaluation of students takes the form of an oral exam, minimus success rate: 60% Rating: A: 93-100%, B: 86-92%, C: 79-85%, D: 72-78%, E: 65-71%, F: 64% and less Scale of assessment (preliminary/final): 100/0	
<b>Learning outcomes:</b> By completing the subject the student will gain knowledge about the issues of newborns and infants. Understand the basic principles of development of diseases typical of the perinatal period. Acquires skills in caring for a physiological newborn including the first nursing of a newborn, in suctioning secretions from the HDC and ensuring their patency, in suctioning secretions with the lower airway secured, in performing neonatal resuscitation within the framework of emergency medical care, including the use of an AED and securing DC with an airway. At the same time, they will gain knowledge about conditions related to premature birth and impaired postpartum adaptation of full-term newborns in the delivery room and in the neonatal intensive care unit and knowledge about the correct principles of hygiene in caring for a newborn as well as knowledge about conditions related to premature birth and worsened postpartum adaptation of full-term newborns in the delivery room and in the neonatal intensive care unit.	
<b>Class syllabus:</b> First nursing of physiological newborn. First examination of newborn. Evaluation of postpartum adaptation of full-term newborn. Screening examination of newborn. Evaluation of postpartum adaptation of premature newborn. Care of pathological newborn in the delivery room. Basics of neonatal resuscitation. Neonatal care system. Neonatal nutrition - natural, artificial, practical procedures, parenteral nutrition. Hyperbilirubinaemia, care of pathological newborn with hyperbilirubinemia. Exchange transfusion. Infections in the neonatal period. Behavioral care in the neonatal intensive care unit. Newborn transport. Ethics in neonatology. Principles of proper hygiene in caring for a newborn.	
<b>Recommended literature:</b> K.Maťašová: Neonatológia nielen pre medikov, P+M Turany, 2021, 254 s, ISBN: 9788089694808	

<b>Languages necessary to complete the course:</b> Slovak						
<b>Notes:</b>						
<b>Past grade distribution</b> Total number of evaluated students: 97						
A	ABS0	B	C	D	E	FX
96,91	0,0	3,09	0,0	0,0	0,0	0,0
<b>Lecturers:</b> prof. MUDr. Mirko Zibolen, CSc., Mgr. Katarína Chromčíková, PhD., doc. MUDr. Tomáš Jurko, PhD., prof. MUDr. Katarína Maťašová, PhD.						
<b>Last change:</b> 21.08.2025						
<b>Approved by:</b> doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.						

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-017/22	<b>Course title:</b> Nursing Techniques (1)
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 6 per level/semester: 84</b> <b>Form of the course:</b> on-site learning	
<b>Number of credits:</b> 6	
<b>Recommended semester:</b> 1.	
<b>Educational level:</b> I.	
<b>Prerequisites:</b>	
<b>Course requirements:</b> Checked individual study (14 hours) study of literature and preparation for tests Checked practical outcome (21 hours) preparation of a semester work on a selected topic - Participation in the practical according to specific criteria - Written test at the beginning of each practical, the threshold of success: 60% - Written test in 7th and 14 th week of the semester, the threshold of success: 60% Evaluation: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–75 %, FX: 60 % and less. Scale of assessment (preliminary/final): 50/50	
<b>Learning outcomes:</b> The student describes and practices individual procedures in obstetric care. Adheres to the criteria of the standard for a specific procedure (criteria for structure, process, outcome).	
<b>Class syllabus:</b> Bandaging materials and bandaging techniques. Admission, transfer, discharge of patients. Application of heat and cold. Care of the deceased, nursing care for the dying. Care of medical aids. Hand hygiene. Measurement and recording of vital signs. Preparation and administration of medication. Nutrition care. Bed care. Hygiene care. Physical mobility and immobility Collection of biological material (except blood) Basic nursing techniques and procedures in surgery Blood collection Gynecological examinations (E-learning). Application of IV cannulas, infusions, transfusions Care for elimination – defecation, urination. Initial care of newborns. Bathing newborns (E-learning).	
<b>Recommended literature:</b> Bašková, M. a kol. Inovácia obsahu, foriem a metód na podporu praktických zručností v pôrodnej asistencii. Multimediálna vysokoškolská e – učebnica. 1. vyd. Martin: UK v Bratislave,	

JLF v Martine, Ústav pôrodnej asistencie, 2015. 229 s. ISBN 978-80-89544-85-1 <http://e-knihy.jfmed.uniba.sk/knihy/techniky-pa/>

Miertová, M. a kol. Multimediálna vysokoškolská učebnica ošetrovateľských techník a zručností. Martin : Ústav ošetrovateľstva, JLF UK, 2015. ISBN 978-80-89544-88-2 <http://e-knihy.jfmed.uniba.sk/knihy/ostech/>

Kontrová, L. a kol. Štandardy v ošetrovateľstve. Martin: Osveta, 2005. 215 s. ISBN 80-8063-198-0

Krišková, A. a kol. Ošetrovateľské techniky. 2. vyd. Martin: Osveta, 2006. 780 s. ISBN 80-8063-200-2.

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

Kelčíková, S. Hygienické zabezpečenie rúk v zdravotníckej starostlivosti II.: Vysokoškolské skripta pre študentov lekárske fakúlt a nelekárskych študijných programov. Martin : JLF UK Portál MEFANET, 2013. 82 s. ISBN 978-80-89544-30-1  
URL: <http://portal.jfmed.uniba.sk/clanky.php?aid=201>

Kelčíková, S. Koncept hygieny rúk - implikácie do vzdelávania a ošetrovateľskej praxe. 1.vyd. Martin: JLF UK, 2013. 120 s. [CD] ISBN 978-80-89544-60-8

Vyhláška MZ SR č. 208/2024 Z.z., ktorou sa určuje rozsah ošetrovateľskej praxe poskytovanej sestrou samostatne, samostatne na základe indikácie lekára a v spolupráci s lekárom a rozsah praxe pôrodnej asistencie poskytovanej pôrodnou asistentkou samostatne, samostatne na základe indikácie lekára a v spolupráci s lekárom

**Languages necessary to complete the course:**

slovak

**Notes:**

**Past grade distribution**

Total number of evaluated students: 61

A	ABS0	B	C	D	E	FX
93,44	0,0	4,92	1,64	0,0	0,0	0,0

**Lecturers:** Mgr. Lucia Mazúchová, PhD., Mgr. Barbora Ďuríčková, PhD., Mgr. Erika Maskálová, PhD.

**Last change:** 04.09.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-018/22	<b>Course title:</b> Nursing Techniques (2)
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 6 per level/semester: 84</b> <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> JLF.ÚPAs/J-1-PA-017/22 - Nursing Techniques (1)	
<b>Course requirements:</b> Checked practical outcome (17 hours) - preparation and implementation of selected practical procedures - Participation in practice to specific criteria - Written test at the beginning of each practical, the threshold of success: 60% - Written test in 7th and 14 th week of the semester, the threshold of success: 60% Evaluation: A: 91–100 %, B: 81-90 %, C: 73-80 %, D: 66-72 %, E: 60-65 %, FX: 60 % and less. Scale of assessment (preliminary/final): 50/50	
<b>Learning outcomes:</b> The student describes and practices individual procedures in obstetric care. Adheres to the criteria of the standard for a specific procedure (criteria for structure, process, outcome).	
<b>Class syllabus:</b> Bandaging materials and bandaging techniques. Admission, transfer, discharge of patients. Application of heat and cold. Care of the deceased, nursing care for the dying. Bandaging materials and bandaging techniques. Care of medical aids. Hand hygiene. Admission, transfer, discharge of patients. Application of heat and cold. Gynaecological examination. Application of medication into the vagina. Vaginal swab. Nursing unit, organisation and work system in the nursing unit. Visits. Bed care. Hygiene care Preparation and administration of medication. Injection application. Measurement and recording of vital signs. Administration of medication into the respiratory tract. Nutrition care. Tube insertion and tube feeding. Blood collection. Basic nursing techniques and procedures in surgery. Stoma care. Collection of biological material other than blood. Care related to elimination – defecation, urination. Administration of infusions and transfusions.	

Care of women during childbirth. Care of women in the postpartum period.  
Initial care for newborns. Bathing newborns (E-learning).

**Recommended literature:**

Literatúra:

Bašková, M. a kol. Inovácia obsahu, foriem a metód na podporu praktických zručností v pôrodnej asistencii. Multimediálna vysokoškolská e – učebnica. 1. vyd. Martin: UK v Bratislave, JLF v Martine, Ústav pôrodnej asistencie, 2015. 229 s. ISBN 978-80-89544-85-1 <http://e-knihy.jfmed.uniba.sk/knihy/techniky-pa/>

Miertová, M. a kol. Multimediálna vysokoškolská učebnica ošetrovateľských techník a zručností. Martin : Ústav ošetrovateľstva, JLF UK, 2015. ISBN 978-80-89544-88-2 <http://e-knihy.jfmed.uniba.sk/knihy/ostech/>

Kozierová, B. a kol. Ošetrovateľstvo 1, 2. 1. vyd. Martin: Osveta, 1995. 1474 s. ISBN 80-217-0528-0.

Kontrová, L. a kol. Štandardy v ošetrovateľstve. Martin: Osveta, 2005. 215 s. ISBN

80-8063-198-0 Krišková, A. a kol. Ošetrovateľské techniky. 2. vyd. Martin: Osveta, 2006. 780 s. ISBN 80-8063-200-2.

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

Kelčíková, S. Hygienické zabezpečenie rúk v zdravotníckej starostlivosti II.: Vysokoškolské skripta pre študentov lekárskech fakúlt a nelekárskych študijných programov. Martin : JLF UK Portál MEFANET, 2013. 82 s. ISBN 978-80-89544-30-1

URL: <http://portal.jfmed.uniba.sk/clanky.php?aid=201>

Kelčíková, S. Koncept hygieny rúk - implikácie do vzdelávania a ošetrovateľskej praxe. 1.vyd. Martin: JLF UK, 2013. 120 s. [CD] ISBN 978-80-89544-60-8

**Languages necessary to complete the course:**

slovak

**Notes:**

**Past grade distribution**

Total number of evaluated students: 41

A	ABS0	B	C	D	E	FX
92,68	0,0	7,32	0,0	0,0	0,0	0,0

**Lecturers:** Mgr. Barbora Ďuričeková, PhD., Mgr. Erika Maskálová, PhD.

**Last change:** 19.08.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.KDD/J-1-PA-007/25	<b>Course title:</b> Nutrition of a Woman, Newborn and Infant
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 1 / 1 <b>per level/semester:</b> 14 / 14 <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> 90% attendance at lectures 90% participation in practical exercises Scale of assessment (preliminary/final): final test	
<b>Learning outcomes:</b> 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> Nutrition in particular periods of pregnancy, food pyramid. Eating in pregnancy, nursing process. Breast milk, its composition and comparison with cow's milk The importance of breastfeeding and its contraindications by mother and child. Drugs, addictive substances, drugs and breastfeeding. Nutritional need for a newborn and a premature baby. Natural nutrition of the newborn, low birth weight newborn. Basics of parenteral nutrition of a newborn, its indications and complications. Preparations of substitute infant formula, initial and follow-on milk, dietetic formulas, antireflux and hypoallergenic milk, prebiotics, probiotics, symbiotics. 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> Jakušová, E., Dostál, A. Výživa dieťaťa v prvom roku života. 3. dopl. vyd. Martin: Osveta, 2009. 68 s. ISBN 978-80-8063-325-7 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: 20						
A	ABS0	B	C	D	E	FX
0,0	0,0	15,0	25,0	55,0	5,0	0,0
<b>Lecturers:</b> doc. MUDr. Ľubica Jakušová, PhD., prof. MUDr. Peter Bánovčín, CSc., MUDr. Marek Pršo, PhD.						
<b>Last change:</b> 11.07.2025						
<b>Approved by:</b> doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.						

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.GPK/J-1-PA-009/15	<b>Course title:</b> Obstetrics (1)
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 1 / 2 <b>per level/semester:</b> 14 / 28 <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> JLF.ÚA/J-1-PA-001/22 - Anatomy and Physiology	
<b>Course requirements:</b> Active participation in 80% of practical exercises. Scale of assessment (preliminary/final): Continuous assessment	
<b>Learning outcomes:</b> By completing the course the student will gain basic knowledge about the anatomy and physiology of female genitals in relation to pregnancy and childbirth. The student will get information about fertilization, development and growth of the fetus, the course of physiological pregnancy and physiological childbirth. The student will get acquainted with the diagnostic procedures used during physiological pregnancy, childbirth and the puerperium. The student is able to apply his knowledge in basic obstetrics, in monitoring the condition of the fetus and in the management of physiological childbirth.	
<b>Class syllabus:</b> Anatomy of a small pelvic bone from an obstetric point of view, pelvimetry. Origin and development of pregnancy, development and growth of the fetus, fetal circulation, placenta. Pregnancy diagnosis. Prenatal diagnosis. Fetal storage. Obstetric examination, gynecological and obstetric anamnesis. Spontaneous delivery by head, delivery time, medical management of childbirth. Childbirth injuries. Cardiotocography in pregnancy. Non stress test and oxytocin stress test. Ultrasonography in pregnancy. USG diagnosis of pathological conditions in pregnancy. Fetal pulse oximetry and ST segment analysis of FEKG during childbirth. Diagnosis of fetal metabolic status by peri-postpartum acidobase examination. Newborn condition assessment. Physiological seizures.	
<b>Recommended literature:</b> Danko, J. a kol.: Aktuálny stav diagnostiky hypoxie plodu, Bratislava: Vydavateľstvo UK, 2014, 172 s., ISBN 978-80-223-3566-9	

Roztočil A. a kol.: Moderní porodnictví. 2. vyd., Grada, 2017, 656 s., ISBN: 978-80-247-5753-7.  
 Dubová O., Zikán M.: Praktické repetitorium gynekologie a porodnictví. Maxdorf. 2. vyd., 2022, 866 s., ISBN: 978-80-7345-716-7.  
 Pilka R.: Gynekologie. Maxdorf, 2017, 332 s., ISBN: 9788073455309.  
 Kolařík D. a kol.: Repetitorium gynekologie. Maxdorf, 2012, 1070 s., ISBN: 9788073452674.  
 Biringer K.: Gynekologická endokrinológia v adolescentnom veku. In: Dorastové lekárstvo. Martin: Osveta, 2014. ISBN 978-80-8063-419-3, s. 285-312.  
 Biringer K.: Gynekologická sonografia v adolescentnom veku. In: Dorastové lekárstvo. Martin: Osveta, 2014. ISBN 978-80-8063-419-3, s. 313-328.  
 Urbanová, E. a kol.: Reprodukčné a sexuálne zdravie ženy v dimenziách ošetrovateľstva a pôrodnej asistencie, Martin: Vydavateľstvo Osveta, 2010, 256s.  
 Eliášová, E. a kol.: Pôrodnické ošetrovateľstvo, Martin: Vydavateľstvo Osveta, 2000, 111s.

**Languages necessary to complete the course:**

Slovak language

**Notes:**

**Past grade distribution**

Total number of evaluated students: 132

A	ABS0	B	C	D	E	FX
75,0	0,0	6,06	8,33	2,27	8,33	0,0

**Lecturers:** prof. MUDr. Kamil Biringer, PhD., prof. MUDr. Erik Kúdela, PhD., MUDr. Imrich Žigo, CSc., MUDr. Michaela Hrtánková, PhD., MUDr. Štefan Krivuš, CSc., MUDr. Zuzana Ondák Laučková, PhD., MUDr. Petra Kasajová, PhD.

**Last change:** 06.04.2022

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.GPK/J-1-PA-026/22	<b>Course title:</b> Obstetrics (2)
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 2 / 2 <b>per level/semester:</b> 28 / 28 <b>Form of the course:</b> on-site learning	
<b>Number of credits:</b> 4	
<b>Recommended semester:</b> 3.	
<b>Educational level:</b> I.	
<b>Prerequisites:</b> JLF.GPK/J-1-PA-009/15 - Obstetrics (1)	
<b>Course requirements:</b> Active participation in 80% of practical exercises. Scale of assessment (preliminary/final): Continuous assessment	
<b>Learning outcomes:</b> By completing the course, the student will deepen her knowledge of the physiological course of pregnancy. The student will gain information about the causes, diagnosis and management of the most common pathological conditions during pregnancy and childbirth. The student will get acquainted with the health care system in obstetrics. She is able to use his knowledge in the care of pregnant women, mothers and six-year-olds, he can recognize the symptoms of pathological conditions and assist the doctor in resolving them.	
<b>Class syllabus:</b> Prenatal genetic diagnosis. Prenatal care. Psychophysical preparation for childbirth. Life management and job classification of a pregnant woman. Amniotic fluid, its formation, significance and examination methods. Significance and methods of placental localization. Changes in a woman's body during pregnancy Diagnosis of fetal hazards during pregnancy and childbirth Operational delivery of childbirth. Vacuum extraction, forceps and caesarean section. Analgesia during childbirth. Disorders of the birth system at the position of the longitudinal head. Pelvic labor and its complications Multiple pregnancy	
<b>Recommended literature:</b> Danko, J. a kol.: Aktuálny stav diagnostiky hypoxie plodu, Bratislava: Vydavateľstvo UK, 2014, 172 s., ISBN 978-80-223-3566-9 Roztočil A. a kol.: Moderní porodnictví. 2. vyd., Grada, 2017, 656 s., ISBN: 978-80-247-5753-7. Dubová O., Zikán M.: Praktické repetitorium gynekologie a porodnictví. Maxdorf. 2. vyd., 2022, 866 s., ISBN: 978-80-7345-716-7. Pilka R.: Gynekologie. Maxdorf, 2017, 332 s., ISBN: 9788073455309. Kolařík D. a kol.: Repetitorium gynekologie. Maxdorf, 2012, 1070 s., ISBN: 9788073452674. Biringer K.: Gynekologická endokrinológia v adolescentnom veku. In: Dorastové lekárstvo. Martin: Osveta, 2014. ISBN 978-80-8063-419-3, s. 285-312. Biringer K.: Gynekologická sonografia v adolescentnom veku. In: Dorastové lekárstvo. Martin: Osveta, 2014. ISBN 978-80-8063-419-3, s. 313-328. Urbanová, E. a kol.: Reprodukčné a	

sexuálne zdravie ženy v dimenziách ošetrovateľstva a pôrodnej asistencie, Martin: Vydavateľstvo Osveta, 2010, 256s. Eliášová, E. a kol.: Pôrodnické ošetrovateľstvo, Martin: Vydavateľstvo Osveta, 2000, 111s.

**Languages necessary to complete the course:**

Slovak language

**Notes:**

**Past grade distribution**

Total number of evaluated students: 41

A	ABS0	B	C	D	E	FX
68,29	0,0	17,07	4,88	7,32	2,44	0,0

**Lecturers:** prof. MUDr. Kamil Biringer, PhD., prof. MUDr. Erik Kúdela, PhD., MUDr. Imrich Žigo, CSc., MUDr. Michaela Hrtánková, PhD., MUDr. Štefan Krivuš, CSc., MUDr. Zuzana Ondák Laučeková, PhD., MUDr. Petra Kasajová, PhD.

**Last change:** 06.04.2022

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.GPK/J-1-PA-027/16	<b>Course title:</b> Obstetrics (3)
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 2 / 2 <b>per level/semester:</b> 28 / 28 <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> Students are evaluated in the form of an oral exam. The minimum success rate is: 65%. Approximate assessment: A: 93-100%, B: 86-92%, C: 79-85%, D: 72-78%, E: 65-71%, FX: 64% and less. Scale of assessment (preliminary/final): Final exam.	
<b>Learning outcomes:</b> During the study of the subject, the student will deepen her knowledge of the most serious pathological conditions in pregnancy. By solving problem tasks, she will learn to use the obtained information in practice. The student can provide expert information and advice on physiological pregnancy. The student recognizes the symptoms of pathological conditions during pregnancy, childbirth and six weeks, and can provide adequate nursing care. She can assist the doctor in dealing with these conditions.	
<b>Class syllabus:</b> Premature birth, premature rupture of membranes. Post-term pregnancy. Preinduction and induction of labor. Abortion induction in II. trimester. Hypertensive diseases in pregnancy Diabetes mellitus during pregnancy and childbirth Fetal growth restriction Anthroozoonoses Bleeding conditions in obstetrics, DIC, amniotic fluid embolism Basic demographic indicators, maternal mortality and its causes	
<b>Recommended literature:</b> Danko, J. a kol.: Aktuálny stav diagnostiky hypoxie plodu, Bratislava: Vydavateľstvo UK, 2014, 172 s., ISBN 978-80-223-3566-9 Roztočil A. a kol.: Moderní porodnictví. 2. vyd., Grada, 2017, 656 s., ISBN: 978-80-247-5753-7. Dubová O., Zikán M.: Praktické repetitorium gynekologie a porodnictví. Maxdorf. 2. vyd., 2022, 866 s., ISBN: 978-80-7345-716-7. Pilka R.: Gynekologie. Maxdorf, 2017, 332 s., ISBN: 9788073455309. Kolařík D. a kol.: Repetitorium gynekologie. Maxdorf, 2012, 1070 s., ISBN: 9788073452674. Biringer K.: Gynekologická endokrinológia v adolescentnom veku. In: Dorastové lekárstvo. Martin: Osveta, 2014. ISBN 978-80-8063-419-3, s.	

285-312. Biring K.: Gynekologická sonografia v adolescentnom veku. In: Dorastové lekárstvo. Martin: Osveta, 2014. ISBN 978-80-8063-419-3, s. 313-328. Urbanová, E. a kol.: Reprodukčné a sexuálne zdravie ženy v dimenziách ošetrovateľstva a pôrodnej asistencie, Martin: Vydavateľstvo Osveta, 2010, 256s. Eliášová, E. a kol.: Pôrodnické ošetrovateľstvo, Martin: Vydavateľstvo Osveta, 2000, 111s.

**Languages necessary to complete the course:**

Slovak language

**Notes:**

**Past grade distribution**

Total number of evaluated students: 98

A	ABS0	B	C	D	E	FX
39,8	0,0	20,41	17,35	14,29	8,16	0,0

**Lecturers:** prof. MUDr. Kamil Biring, PhD., prof. MUDr. Erik Kúdela, PhD., MUDr. Imrich Žigo, CSc., MUDr. Michaela Hrtánková, PhD., MUDr. Štefan Krivuš, CSc., MUDr. Zuzana Ondák Laučeková, PhD., prof. MUDr. Ján Danko, CSc.

**Last change:** 06.04.2022

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚPF/J-1-PA-008/22	<b>Course title:</b> Pathological Anatomy and Pathological Physiology
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 1 / 2 <b>per level/semester:</b> 14 / 28 <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> JLF.ÚA/J-1-PA-001/22 - Anatomy and Physiology and JLF.ÚLBch/J-1-PA-067/21 - Biochemistry	
<b>Course requirements:</b> Assessment of students is carried out in the form of written examination, minimum passing score is 60%. Assessment scale: A: 91–100 %, B: 81–90 %, C: 75–80 %, D: 66–74 %, E: 60–65 %, FX: 59 % and less. Scale of assessment (preliminary/final): Scale of assessment (preliminary/final): 0/100	
<b>Learning outcomes:</b> After completion of the subject the student will understand the basic morphological and functional manifestations of diseases, gain knowledge about the basic groups of causes of diseases, the mechanisms involved in the origin and development of symptoms and signs of diseases, biopsy and other methods that help diagnose diseases.	
<b>Class syllabus:</b> Introduction to the study of pathological anatomy and pathological physiology, etiology and pathogenesis. External factors of disease origin and development (physical, chemical, biological noxas). Inflammation. Neoplasia, benign and malignant neoplasmas and their characteristic. Stress. Pathophysiology of shock. Pathophysiology of pain. Disturbances of homeostasis - causes and mechanisms of disorders of water and electrolyte metabolism, causes and mechanisms of disorders of acid-base balance. Global and local circulatory disorders. Diabetes mellitus. Pathology and pathophysiology of ischemic heart disease. Pathophysiology of arterial hypertension. Pathophysiology of heart failure. Disorders of the arterial and venous systems of the lower extremities.	

Pathology and pathophysiology of diseases of the gastrointestinal tract and peritoneum.  
 Hepatobiliary disorders.  
 Pathology and pathophysiology of the most important respiratory diseases.  
 Functional consequences of the most important respiratory diseases, respiratory insufficiency.  
 Pathology and pathophysiology of the most important urinary tract diseases, clinical syndromes in renal diseases, acute and chronic renal failure.  
 Pathology and pathophysiology of the of the most important central nervous system disorders.  
 Overview of blood pathology.  
 Overview of pathology of the male and female reproductive system, pathological conditions associated with pregnancy.  
 Pathology of the gestational period: Pathology of the placenta and umbilical cord. Abortion.

**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: 41

A	ABS0	B	C	D	E	FX
19,51	0,0	41,46	19,51	12,2	7,32	0,0

**Lecturers:** prof. MUDr. Renata Pěčová, PhD., MPH, prof. MUDr. Katarína Adamicová, PhD., MUDr. Michal Kalman, PhD., prof. RNDr. Mariana Brozmanová, PhD., MUDr. Petra Kolenčíková, PhD., MUDr. Juraj Marcinek, PhD., MUDr. Jozef Mičák, PhD., MUDr. Tomáš Balhárek, PhD., MUDr. Martina Neuschlová, PhD., RNDr. Michal Pokusa, PhD., Mgr. Danica Jurčáková, PhD., MUDr. Katarína Tobiášová, PhD.

**Last change:** 01.08.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚO/J-1-PA-015/15	<b>Course title:</b> Patient s Needs and Nursing Process (1)
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 1 / 2 <b>per level/semester:</b> 14 / 28 <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> CS 16 hours: study of the literature and preparation for the test. CPO 30 hours based on the assessed patient data and the recorded nursing diagnosis, to justify the nursing diagnosis and develop an appropriate nursing care plan. The evaluation of students is carried out through written test and evaluation of the seminar paper focused on nursing diagnostics and nursing care planning; the minimum percentage to succeed is 60%. Overall evaluation: A: 91–100%, B: 81–90%, C: 72–80%, D: 73–66%, E: 60–65%, FX: 59% and less. Scale of assessment (preliminary/final): 100/0	
<b>Learning outcomes:</b> After completing the subject, the student characterizes the method of the nursing process, describe its phases - assessment, diagnosing, planning, implementation, evaluation. Can implement it in clinical practice; work with the patient's medical records and use the structured method of SBAR communication. Student documents the implementation of phases of the nursing process. The student is able to assess the human needs (breathing, nutrition, hydration, urinary and faecal elimination, sleep and rest, exercise, self-care), determine nursing diagnoses; set goals of nursing care, outcome criteria and prepare a plan of nursing care, implement and evaluate nursing care. The student applies the acquired knowledge in clinical practice.	
<b>Class syllabus:</b> Introduction of nursing process, definition of term, basis of development, overview of components of nursing process. The importance of the nursing process for clinical practice; barriers to the implementation of the nursing process. 1st phase of the nursing process – assessing; sources of information and methods of data acquisition, assessment according to M. Gorgon, types of assessment, documentation of assessment. 2nd phase of the nursing process – diagnosing; diagnostic process, Taxonomy II of nursing diagnoses according to NANDA-I. 3rd phase of the nursing process – planning; establishing priorities, goals and outcome criteria, nursing care, nursing care plans.	

4th phase of the nursing process – implementing; implementation process, nursing interventions - types, taxonomy.  
5th phase of the nursing process – evaluating; process of evaluation.  
Transmission of information in the health care team, SBAR communication strategy.  
Patient medical records.  
Human needs. Hierarchy of needs by A. H. Maslow. Factors influence human needs.  
Breathing and nursing care  
Nutrition and nursing care  
Fluid, electrolyte and nursing care  
Elimination and nursing care  
Sleep and rest and nursing care  
Physical activity and nursing care  
Self-care, self-sufficiency and nursing care

**Recommended literature:**

Gurková, E. et al. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin: Osveta, 2009.  
Kozierová, B. et al. Ošetrovateľstvo I., 2. Martin: Osveta, 1995.  
NANDA International. Ošetrovateľské diagnózy. Definície a klasifikácie 2018-2020. Praha: Grada Publishing. 2020.  
Nemčeková, M. et al. Práva pacientov: Medicínske, ošetrovateľské a filozofickoetické súvislosti. Martin: Osveta, 2004.  
Tomagová, M., Bóriková, I.: Ošetrovateľský proces pre vzdelávanie a klinickú prax. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online]. 2022. Dostupné z: <https://portal.jfmed.uniba.sk//clanky.php?aid=454>. ISSN 1337-7396.  
Tomagová, M. et al. Potreby v ošetrovateľstve. Martin: Osveta, 2008.  
Tomagová, M., Žiaková K. et al. Ošetrovateľská diagnostika – prepojenie teórie a klinickej ošetrovateľskej praxe. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online]. 2022. Dostupné z: <https://portal.jfmed.uniba.sk//clanky.php?aid=440>.  
Kalánková, D. Vybrané hodnotiace a meracie techniky v ošetrovateľstve. Multimediálna podpora výučby klinických a zdravotníckych disciplín. Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online]. 2022. Dostupné z: <https://portal.jfmed.uniba.sk//clanky.php?aid=430>  
Bóriková, I., Tomagová, M., Žiaková, K. Meracie nástroje v gerontologickom ošetrovateľstve. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál JLF UK[online]. 2014. Dostupné z: <http://portal.jfmed.uniba.sk/clanky.php?aid=251>  
Miertová, M. et al. Multimediálna vysokoškolská učebnica techník a zručností. UK v Bratislave, JLF v Martine, Ústav ošetrovateľstva, 2015. [online]. Dostupné z: <http://e-knihy.jfmed.uniba.sk/knihy/ostech/> ISBN 978-80-89544-88-2  
Vyhláška MZ SR č. 306/2005 Z.z., ktorou sa ustanovuje zoznam sesterských diagnóz.  
Vyhláška MZ SR č. 208/2024 Z.z., ktorou sa určuje rozsah ošetrovateľskej praxe poskytovanej sestrou samostatne, samostatne na základe indikácie lekára a v spolupráci s lekárom a rozsah praxe pôrodnej asistencie poskytovanej pôrodnou asistentkou samostatne, samostatne na základe indikácie lekára a v spolupráci s lekárom  
Odborné usmernenie MZ SR o vedení zdravotnej dokumentácie zo dňa 24. septembra 2009

**Languages necessary to complete the course:**

Slovak language

**Notes:**

**Past grade distribution**

Total number of evaluated students: 155

A	ABS0	B	C	D	E	FX
66,45	0,0	21,94	8,39	1,94	1,29	0,0

**Lecturers:** Mgr. Lucia Mazúchová, PhD., doc. Mgr. Martina Tomagová, PhD.**Last change:** 04.09.2025**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚO/J-1-PA-016/15	<b>Course title:</b> Patient s Needs and Nursing Process (2)
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 3 / 1 <b>per level/semester:</b> 42 / 14 <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> CS 10 hours: study of the literature and preparation for the tests. CPO 25 hours: write nursing documentation about the selected patient. The evaluation of students is carried out through 2 written tests and evaluation of the nursing documentation about the selected patient; the minimum percentage to succeed is 60%. Overall evaluation: A: 91–100%, B: 81–90%, C: 72–80%, D: 73–66%, E: 60–65%, FX: 59% and less. Scale of assessment (preliminary/final): 100/0	
<b>Learning outcomes:</b> The student practices assessing individuals and their needs (breathing, nutrition, hydration, urination and defecation, sleep and rest, movement, self-care, pain reduction, safety, cognition and learning, self-concept, social and spiritual needs), establishes nursing diagnoses; nursing care goals, outcome criteria, and prepares a nursing care plan, implements and evaluates nursing care. Applies acquired knowledge in clinical practice.	
<b>Class syllabus:</b> Breathing and nursing care Nutrition and nursing care Fluid, electrolyte and nursing care Elimination and nursing care Sleep and rest and nursing care Physical activity and nursing care Self-care, self-sufficiency and nursing care Need to avoid / reduce pain and nursing care Safety (being safe and feeling safe) and nursing care Cognition and learning and nursing care Self-concept and nursing care Social needs and nursing care Spiritual needs and nursing care	

**Recommended literature:**

- Gurková, E. et al. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin: Osveta, 2009.
- Kozierová, B. et al. Ošetrovateľstvo I., 2. Martin: Osveta, 1995.
- NANDA International. Ošetrovateľské diagnózy. Definície a klasifikácie 2018-2020. Praha: Grada Publishing. 2020.
- Nemčeková, M. et al. Práva pacientov: Medicínske, ošetrovateľské a filozofickoetické súvislosti. Martin: Osveta, 2004.
- Tomagová, M., Bóriková, I. Ošetrovateľský proces (teória a prax). In Multimediálna podpora výučby klinických a zdravotníckych disciplín. Martin: JLF UK, 2011. [cit. 2014-01-22] Dostupný z: <http://portal.jfmed.uniba.sk/clanky.php?aid=126>
- Tomagová, M. et al. Potreby v ošetrovateľstve. Martin: Osveta, 2008.
- Tomagová, M., Žiaková K. et al. Ošetrovateľská diagnostika – prepojenie teórie a klinickej ošetrovateľskej praxe. Multimediálna podpora výučby klinických a zdravotníckych disciplín :: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online], [cit. 13. 01. 2022]. Dostupný z: <https://portal.jfmed.uniba.sk//clanky.php?aid=440>.
- Kalánková, D. Vybrané hodnotiace a meracie techniky v ošetrovateľstve. Multimediálna podpora výučby klinických a zdravotníckych disciplín. Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online], [cit. 13. 01. 2022]. Dostupný z: <https://portal.jfmed.uniba.sk//clanky.php?aid=430>
- Bóriková, I., Tomagová, M., Žiaková, K. Meracie nástroje v gerontologickom ošetrovateľstve. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál JLF UK[online] 21.1.2014, posledná aktualizácia 22.1.2014 [cit. 2014-01-28] Dostupný z: <http://portal.jfmed.uniba.sk/clanky.php?aid=251>
- Miertová, M. et al. Multimediálna vysokoškolská učebnica techník a zručností. UK v Bratislave, JLF v Martine, Ústav ošetrovateľstva, 2015. [online], [cit. 13. 01. 2022]. Dostupný z: <http://e-knihy.jfmed.uniba.sk/knihy/ostech/> ISBN 978-80-89544-88-2
- Vyhláška MZ SR č. 306/2005 Z.z., ktorou sa ustanovuje zoznam sesterských diagnóz.
- Vyhláška MZ SR č. 208/2024 Z.z., ktorou sa určuje rozsah ošetrovateľskej praxe poskytovanej sestrou samostatne, samostatne na základe indikácie lekára a v spolupráci s lekárom a rozsah praxe pôrodnej asistencie poskytovanej pôrodnou asistentkou samostatne, samostatne na základe indikácie lekára a v spolupráci s lekárom..

**Languages necessary to complete the course:**

Slovak language

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

Total number of evaluated students: 132

A	ABS0	B	C	D	E	FX
78,03	0,0	10,61	5,3	4,55	1,52	0,0

**Lecturers:** doc. Mgr. Martina Tomagová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD., Mgr. Erika Maskálová, PhD.

**Last change:** 04.09.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.KDD/J-1-PA-030/16	<b>Course title:</b> Pediatrics
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 1 / 2 <b>per level/semester:</b> 14 / 28 <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> Condition for granting the credit is 90% participation in practical exercises and lectures !!! Scale of assessment (preliminary/final): theoretical exam	
<b>Learning outcomes:</b> 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> 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> Lebl., J. a kol. Preklinická pediatrie. Praha: Galén, karolinum, 2007.248 s.ISBN 80-7262-438-6 Jeseňák, M., Bánovčí, P. a kol. Imunitný šlabikár- 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. NeonatológiaI. 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 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: 115						
A	ABS0	B	C	D	E	FX
65,22	0,0	16,52	10,43	4,35	3,48	0,0
<b>Lecturers:</b> prof. MUDr. Peter Bánovčin, CSc., MUDr. Filip Olekšák, PhD., doc. MUDr. Miroslava Brndiarová, PhD., doc. MUDr. Peter Ďurdík, PhD., MUDr. Anna Ďurdíková, PhD., MUDr. Marek Pršo, PhD., MUDr. Stanislava Suroviaková, PhD., doc. MUDr. Ľubica Jakušová, PhD., doc. MUDr. Jarmila Vojtková, PhD., MUDr. Vladimír Zol'ák, PhD., MUDr. Ján Mikler, PhD., MPH, prof. Mgr. MUDr. Miloš Jeseňák, PhD., MBA						
<b>Last change:</b> 06.04.2022						
<b>Approved by:</b> doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.						

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚFa/J-1-PA-044/16	<b>Course title:</b> Pharmacology
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 1 / 2 <b>per level/semester:</b> 14 / 28 <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> During semester: Passing two written tests. Final exam: Written test. Assessment: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, Fx: 60 % and lower. Scale of assessment (preliminary/final): 50/50	
<b>Learning outcomes:</b> The graduate of Bachelor's study knows by subjects graduation: From the field of General pharmacology – route of drugs administration particularly in terms of onset and duration of action, parenteral way of administration in nursing practice, principles of drugs storage, the rules for handling drugs classified among psychotropic and narcotic substances, principles of poisoning treatment by selected drugs groups with the administration of specific antidotes, characteristics of drugs doses (single, daily, maximum, Etc.), drugs interact with food and drink, peculiarities of therapy according to age. From the field of Special pharmacology – characteristic of individual pharmacological groups and agents, effects (desirable and side), most essential contraindications and other information for drug use in midwifery practice. In the field of prescription: is responsible for preparing medical prescriptions and medical requisition forms for physician approval, as well as ensuring and coordinating the administration related to the prescribing of medicines, medical devices, and dietary foods.	
<b>Class syllabus:</b> Basic definition in pharmacology, HVLP, IPD, prescription, „Narcotic law“, toxicomania. The route of drug administrations, drug dosage, side effects, and drug interaction. Parenteral way of administration in midwifery practice. <ul style="list-style-type: none"> <li>• Factors affecting of drugs effect, Peculiarities of therapy according to age.</li> <li>• Pharmacology of autonomic nervous system</li> <li>• Pharmacology of central nervous system</li> <li>• Opioid analgesics, Pain management</li> <li>• Non-opioid analgesics, Antitheumatics</li> <li>• Pharmacology of cardiovascular system</li> </ul>	

- Pharmacology of gastrointestinal system
- Pharmacology of respiratory system
- Antimicrobial drugs
- Drugs affecting the function of the endocrine glands
- Treatment of drug poisoning
- Disinfectants and antiseptics
- Toxicomanias

**Recommended literature:**

Tisoňová, J., Kriška, M. a kol. Základy farmakológie pre nelekárske študijné odbory. Univerzita Komenského, Bratislava, 2007, 292 s.

Mirossay, L., Mojžiš, J. Základy všeobecnej a špeciálnej farmakológie. Sapiaentia, Bratislava, 2006, 208 s.

**Languages necessary to complete the course:**

Slovak language

**Notes:**

**Past grade distribution**

Total number of evaluated students: 117

A	ABS0	B	C	D	E	FX
27,35	0,0	27,35	21,37	12,82	9,4	1,71

**Lecturers:** prof. RNDr. Soňa Fraňová, PhD., prof. MUDr. Mgr. Juraj Mokrá, PhD., prof. MUDr. Martina Šutovská, PhD., doc. PharmDr. Martin Kertys, PhD., Mgr. Eduard Gondáš, PhD., Mgr. Matúš Dohál, PhD., doc. MUDr. Marta Jošková, PhD., PharmDr. Michaela Krivošová, PhD., PharmDr. Nela Žideková, PhD.

**Last change:** 04.08.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚTV/J-1-PA-TV1/25	<b>Course title:</b> Physical Education (1)
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <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> Presence	
<b>Learning outcomes:</b> 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> 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> Lubor Tománek , Teória a didaktika basketbalu 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> Total number of evaluated students: 0	
ABS0	M
0,0	0,0
<b>Lecturers:</b> PaedDr. Jozef Šimeček	

**Last change:** 11.07.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚTV/J-1-PA-TV2/25	<b>Course title:</b> Physical Education (2)
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <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> presence	
<b>Learning outcomes:</b> 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> 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> Lubor Tománek , Teória a didaktika basketbalu 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> Total number of evaluated students: 0	
ABS0	M
0,0	0,0
<b>Lecturers:</b> PaedDr. Jozef Šimeček	

**Last change:** 11.07.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-052/16	<b>Course title:</b> Practice in Midwifery (1)
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 8 per level/semester: 112</b> <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> - Checked practical outcome (20 hours) - preparation on plan of care - Participation in the practice according to specific criteria - Continuous evaluation of practical performance, the minimum threshold of success: 60%. - Evaluation of theoretical knowledge according to established themes, the minimum threshold of success: 60%. - Continuous daily evaluation of information about patient, the minimum threshold of success: 60% - Evaluation 1 plan of care midwifery in women during puerperium according to established criteria, the minimum threshold of success: 60% . Final Evaluation: A= 91 – 100 % , B= 81 – 90 % , C= 73 – 80 % , D= 66 – 72 % , E = 60 – 65 % , FX - menej ako 60% Scale of assessment (preliminary/final): 50/50	
<b>Learning outcomes:</b> Student performs assigned techniques in midwifery. He/she provides individualized care of the woman during labor and postpartum period. He/she performs routine newborn care, including care of Newborn at Birth.	
<b>Class syllabus:</b> <b>Delivery room:</b> Equipment of birthing rooms. Specifics of documentation in the delivery room. Implementation of nursing interventions - preparing for birth. Admission of woman in labor at delivery room. Care about woman in the first stage of labor. Care about woman in the second stage of labor. Care about woman in the third and fourth stage of labor. <b>Postpartum department:</b> Organization and system of work in the postpartum department. Prevention of nosocomial infections in the postpartum department. Specifics of the documentation in the postpartum department. Admission, transfer, discharge of woman after birth. Care about woman 6 hours after birth.	

Care about woman in the next hours and days after birth.  
 Neonatal department:  
 Organization and system of work on the neonatal department. Routine daily care about newborns.  
 Nutrition  
 of newborn, breast milk substitutes.  
 Initial Care of the Newborn, Apgar score. Newborn screening  
 Gynaecological department:  
 Organization of work at gynaecological department. Specifics documentation at gynaecological department. Admission of patients.  
 Specifics documentation at gynaecological department. Transfer and discharge of the patient.  
 Implementation of nursing interventions - measuring and recording vital signs.  
 Implementation of nursing interventions - the collection of biological material.  
 Infusion.

**Recommended literature:**

BAŠKOVÁ, M. et al. 2015. Inovácia obsahu, foriem a metód na podporu praktických zručností v pôrodnej asistencii. Multimedialna 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: <http://e-knihy.jfmed.uniba.sk/knihy/techniky-pa/>  
 Kelčíková, S. Hygienické zabezpečenie rúk v zdravotníckej starostlivosti II.:Vysokoškolské skripta pre študentov lekárske fakult a nelekárskych študijných programov. Martin: JLF UK – portál MEFANET, 2013. 81 s. ISBN 978-80-98544-493.[online]. Dostupné na: <http://portal.jfmed.uniba.sk/clanky.php?aid=226>  
 Kelčíková, S. Koncept hygieny rúk - implikácie do vzdelávania a ošetrovateľskej praxe. 1.vyd. Martin: Univerzita Komenského, Jesseniova lekárska fakulta, 2013. 121 s. [CD] ISBN 978-80-89544-60-8.  
 Kontrová, L., Záčeková, M., Hulková, V. a kol. Štandardy v ošetrovateľstve. 1.vyd. Martin : Osveta, 2005. 215s. ISBN 80-8063-198-0.  
 Krišková, A., a kol. Ošetrovateľské techniky. 2. vyd. Martin: Osveta, 2006. 780 s. ISBN 80-8063-202-2.  
 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: 115

A	ABS0	B	C	D	E	FX
91,3	0,0	8,7	0,0	0,0	0,0	0,0

**Lecturers:** Mgr. Barbora Ďuríčková, PhD., Mgr. Lucia Mazúchová, PhD.

**Last change:** 12.09.2024

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-062/16	<b>Course title:</b> Practice in Midwifery (2)
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 8 per level/semester: 112</b> <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> - checked practical outcome (10 hours) - preparation of plan of care - Participation in the practice according to specific criteria - Continuous evaluation of practical performance, the minimum threshold of success: 65%. - Evaluation of theoretical knowledge according to established themes, the minimum threshold of success: 60%. - Continuous daily evaluation of information about patient, the minimum threshold of success: 60% - Evaluation 1 plan of care midwifery in woman during labor according to established criteria, the minimum threshold of success: 60% Final evaluation of subject: A= 91 – 100 % , B= 81 – 90 % , C= 73 – 80 % , D= 66 – 72 % , E = 60 – 65 % , FX - menej ako 60% Scale of assessment (preliminary/final): 50/50	
<b>Learning outcomes:</b> Student performs assigned techniques in midwifery. He/she develops critical thinking in assessing the patient's needs, identifying current and potential problems, formulating nursing diagnoses, goals, resulting criteria, planning and implementation of nursing interventions to evaluate the effectiveness of care in midwifery. He/she is able to provide individualized care about woman during delivery and postpartum period. He/she performs care about newborn, including initial care. He/she takes a special examination of pregnant women in prenatal counseling, including CTG examination.	
<b>Class syllabus:</b> Delivery room: Latent, active and transient phase of labor - identification in practice. Nursing diagnosis in the first stage of labour - solving them in practice. Nursing diagnosis in the second stage of labour - solving them in practice. Nursing diagnosis in the third and fourth stage of labour - solving them in practice. Postpartum department:	

Postpartum Assessment. Nursing diagnosis for postpartum – their solution in practice. Breastfeeding - the indication for right and wrong latch - assessment in practice. Nursing diagnosis for breastfeeding - their solution in practice.

Neonatal department:

Assessment of the newborn. The initial care about newborn (repeat). Physiological specificities of neonatal period - assessment in practice. Nursing diagnosis in the neonatal period.

Gynecological ambulance:

Organisation of work in out patient clinic. Documentation. Special examination of pregnant women

#### **Recommended literature:**

BAŠKOVÁ, M. et al. 2015. Inovácia obsahu, foriem a metód na podporu praktických zručností v pôrodnej asistencii. Multimedialna 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: <http://e-knihy.jfmed.uniba.sk/knihy/techniky-pa/>

Kelčíková, S. Hygienické zabezpečenie rúk v zdravotníckej starostlivosti II.:Vysokoškolské skripta pre študentov lekárskeho fakult a nelekárskych študijných programov. Martin: JLF UK – portál MEFANET, 2013. 81 s. ISBN 978-80-98544-493.[online]. Dostupné na: <http://portal.jfmed.uniba.sk/clanky.php?aid=226>

Kelčíková, S. Koncept hygieny rúk - implikácie do vzdelávania a ošetrovateľskej praxe. 1.vyd. Martin: Univerzita Komenského, Jesseniova lekárska fakulta, 2013. 121 s. [CD] ISBN 978-80-89544-60-8.

Kontrová, L., Záčeková, M., Hulková, V. a kol. Štandardy v ošetrovateľstve. 1.vyd. Martin : Osveta, 2005. 215s. ISBN 80-8063-198-0.

Krišková, A., a kol. Ošetrovateľské techniky. 2. vyd. Martin: Osveta, 2006. 780 s. ISBN 80-8063-202-2.

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: 98

A	ABS0	B	C	D	E	FX
82,65	0,0	15,31	2,04	0,0	0,0	0,0

**Lecturers:** Mgr. Barbora Ďuríčková, PhD., Mgr. Alexandra Martinčeková

**Last change:** 20.08.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-065/22	<b>Course title:</b> Practice in Midwifery (3)
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 16 per level/semester: 224</b> <b>Form of the course:</b> on-site learning	
<b>Number of credits:</b> 10	
<b>Recommended semester:</b> 5.	
<b>Educational level:</b> I.	
<b>Prerequisites:</b> JLF.ÚPAs/J-1-PA-052/16 - Practice in Midwifery (1)	
<b>Course requirements:</b> Checked individual study (20 hours) study of literature and preparation for tests Checked practical outcome (47 hours) preparation of a patient care plan - Participation in exercises according to established criteria - Continuous evaluation of practical performances, minimum limit 60% - Evaluation of theoretical knowledge according to set topics, min. 60% limit - Continuous daily evaluation of information about the assigned patient, min. 60% limit - Evaluation of 1 plan of midwifery care for a woman according to set criteria, min. 60% limit - Training and implementation of 5 births in the obstetric simulator Evaluation: Evaluation: A: 91-100%, B: 81-90%, C: 73-80%, D: 66-72%, E: 60-65%, Fx: 59% and less. Scale of assessment (preliminary/final): 50/50	
<b>Learning outcomes:</b> 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 obstetric examination) of women in counseling, including CTG record.	
<b>Class syllabus:</b> Delivery room: CTG analysis and evaluation of the record, cardiotocography in twin pregnancy. Care about a woman during breech delivery. Care about a woman during operative delivery. Care about a woman during induced labor. Care about a woman intapartum complication. Postpartum department: Care about a woman during postpartum period. Care about a woman with bleeding in the puerperium. Care about a woman with puerperal infections.	

<p>Care about a woman with bladder and rectal injuries and dams in puerperium.  Newborn department:  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.</p>														
<p><b>Recommended literature:</b>  Urbanová, E. a kol.: Vybraní virtuální pacienti v pôrodnej asistencii, 2. prepracované a doplnené vydanie. Multimediálna podpora výučby klinických a zdravotníckych disciplín :: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online] , [cit. 09. 02. 2022]. Dostupný z WWW: <a href="https://portal.jfmed.uniba.sk//clanky.php?aid=433">https://portal.jfmed.uniba.sk//clanky.php?aid=433</a>. ISSN 1337-7396.  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. 2006. Štandardy v pôrodnej asistencii. Martin: Osveta, 2006. 120 s. ISBN 80-8063-221-9.</p>														
<p><b>Languages necessary to complete the course:</b>  slovak</p>														
<p><b>Notes:</b></p>														
<p><b>Past grade distribution</b>  Total number of evaluated students: 56</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>89,29</td> <td>0,0</td> <td>10,71</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	89,29	0,0	10,71	0,0	0,0	0,0	0,0
A	ABS0	B	C	D	E	FX								
89,29	0,0	10,71	0,0	0,0	0,0	0,0								
<p><b>Lecturers:</b> Mgr. Erika Maskálová, PhD., Mgr. Lucia Mazúchová, PhD., Mgr. Barbora Ďuríčková, PhD.</p>														
<p><b>Last change:</b> 12.09.2024</p>														
<p><b>Approved by:</b> doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.</p>														

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-066/17	<b>Course title:</b> Practice in Midwifery (4)
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 16 per level/semester: 224</b> <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> participation in the exercises is 100% - during the semester it is possible to justify 1 exercise with proof of the reason for absence - due to PN or due to others obstacles on the student's side (without the need to replace). In the absence of others exercises due to long-term PN or other obstacles on the part of the student it is possible to replace a maximum of 3 justified exercises in the 14th week of the semester, at the same time in case of non-participation in the exercises, the student must meet the conditions of continuous assessment (continuous evaluation of performance in practice, care plan, evaluation of theoretical knowledge). If they do not participate beyond the possible replacement of the exercises, the student will be evaluated mark Fx. - Continuous assessment of practical performance (A - Fx) - Assessment of theoretical knowledge according to specified topics (A - Fx) - Continuous daily evaluation of information about the assigned patient by the OSP method t.z. phase assessment, diagnostics, planning, implementation and evaluation (A - Fx) - Test from OST 3rd, 5th week (topics will be specified by the course leader) A: 91 - 100%, B: 81-90%, C: 73-80%, D: 66-72%, E: 60-65%, FX: 59% and less (Test will be in MOODLE environment) - Demonstrate compliance with the performance in the Record of Practical Practices and Procedures in Maternity assistance: <ul style="list-style-type: none"> <li>• Counseling for pregnant women, including performing a prenatal examination on 30 pregnant women (for at the end of the study 100 prenatal examinations in pregnant women)</li> <li>• Supervision and care of 10 pregnant women (at the end of the study supervision and care of at least 40 pregnant)</li> <li>• Delivery of 10 births (at the end of the study, delivery of 40 births, if this number</li> </ul>	

cannot be achieved can be reduced to 30 births and 20 childbirth aids)

- Supervision and care of 10 women during high - risk pregnancies (at the end of the Surveillance study

and care for 40 women during high-risk pregnancies)

- 20 postnatal examinations of the sixth week (100 postnatal examinations at the end of the study hexadecimal)

- 20 examinations of physiological newborns (100 physiological examinations at the end of the study)

newborns).

- 2 realizations of episiotomy and subsequent suture

- Assistance with 1-2 pelvic deliveries

- Supervision and care of 5 pathological newborns

- submission and evaluation of a midwifery care plan for a woman with pathology

six-week plan, a midwifery care plan for a woman after surgery

or a midwifery care plan for a woman with a pathological birth (a student

selects only 1 patient and submits 1 plan. Rating (A - Fx).

Scale of assessment (preliminary/final): 50/50

### **Learning outcomes:**

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.

### **Class syllabus:**

Delivery room:

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.

Care about woman in the second stage of labor. Vaginal delivery - active management, assistance (repeat). Care about a woman during breech delivery.

Care about woman with episiotomy - realization, suture, check. Care about woman in the third and fourth stage of labor (repeat).

Postpartum department:

Care about a woman during postpartum period.

Exercise in the puerperium.

Care about a woman with breast disorders during puerperium.

Care about a woman after operative delivery. Care about a woman with hypertension and diabetes mellitus.

Newborn department:

Initial care of newborn. Routine daily care for healthy newborns. Physical examination of the newborn.

Care about newborn with hyperbilirubinemia. Nutrition of newborn. Newborn screening.

Primary health Care ( Antenatal clinic):

Care about a pregnant women with high risk pregnancy.

Special examination of pregnant women in antenatal clinic.

Prenatal Education.

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### **Recommended literature:**

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: <http://e-knihy.jfmed.uniba.sk/knihy/techniky-pa/>

Kelčíková, S. Hygienické zabezpečenie rúk v zdravotníckej starostlivosti II.:Vysokoškolské skripta pre študentov lekárskech fakúlt a nelekárskych študijných programov. Martin: JLF UK – portál MEFANET, 2013. 81 s. ISBN 978-80-98544-493.[online]. Dostupné na: <http://portal.jfmed.uniba.sk/clanky.php?aid=226>

Kelčíková, S. Koncept hygieny rúk - implikácie do vzdelávania a ošetrovateľskej praxe. 1.vyd. Martin: Univerzita Komenského, Jesseniova lekárska fakulta, 2013. 121 s. [CD] ISBN 978-80-89544-60-8.

Kontrová, L., Záčeková, M., Hulková, V. a kol. Štandardy v ošetrovateľstve. 1.vyd. Martin : Osveta, 2005. 215s. ISBN 80-8063-198-0.

Krišková, A., a kol. Ošetrovateľské techniky. 2. vyd. Martin: Osveta, 2006. 780 s. ISBN 80-8063-202-2.

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

Gurková, E. a kol. Vybrané ošetrovateľské diagnózy v klinickej praxi. 1.vyd. Martin: Osveta, 2009. 242 s. ISBN 978-80-8063-308-0.

Marečková, J. 2006. Ošetrovateľské diagnózy v NANDA doménach. 1. vyd. Praha : Grada Publishing, 2006. 264 s. ISBN 80-247-1399-3.

Urbanová, E. a kol. Reprodukčné a sexuálne zdravie v dimenziách ošetrovateľstva a pôrodnej asistencie. Martin: Osveta, 2010. ISBN 978-80-8063-343-1.

Tomagová, M., Bóriková, I. et al. Potreby v ošetrovateľstve. Martin : Osveta, 2008. 198 s. ISBN 80-8063-270-0.

**Languages necessary to complete the course:**

slovak

**Notes:**

**Past grade distribution**

Total number of evaluated students: 86

A	ABS0	B	C	D	E	FX
98,84	0,0	1,16	0,0	0,0	0,0	0,0

**Lecturers:** Mgr. Barbora Ďuríčková, PhD., Mgr. Erika Maskálová, PhD.

**Last change:** 14.08.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-053/22	<b>Course title:</b> Primary Care for Woman and Child
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 1 per level/semester: 14</b> <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.ÚPAs/J-1-PA-045/16 - Primary Care for Woman and Family (1)	
<b>Course requirements:</b> Checked practical outcomes Verbal exam Evaluation: A: 91 – 100%, B: 81 – 90 %, C: 73-80 %, D: 66 – 72 %, E: 60 – 65%, FX: 59% and less Scale of assessment (preliminary/final): Continuous evaluation: 40%Concluding evaluation: 60%	
<b>Learning outcomes:</b> After completing this course, students will be able to: Describe the specifics of care for women and newborns in outpatient clinics and home nursing care agencies. Identify the needs and problems of women and newborns in primary health care. Perform selected practical procedures in accordance with Decree No. 208/2024 Coll., within the competencies of nurses and midwives. Differentiate the scope of practice of nurses and midwives carried out independently, based on a physician's indication, and in cooperation with a physician. Develop a care plan for women and newborns. Maintain medical documentation in outpatient and home care settings.	
<b>Class syllabus:</b> Care for Women and Newborns in Outpatient Clinics and Home Nursing Care Agencies. Identification of the Needs and Problems of Women and Newborns in Primary Health Care. Implementation of Practical Procedures according to Decree No. 208/2024 Coll., which determines the scope of practice provided by a nurse independently, independently based on a physician's indication, and in cooperation with a physician, as well as the scope of practice of midwifery provided by a midwife independently, independently based on a physician's indication, and in cooperation with a physician. Care Plan. Record Keeping and Documentation.	
<b>Recommended literature:</b> HANZLÍKOVÁ, A. et al. 2004. Komunitné ošetrovateľstvo. 1. vyd. Martin: Osveta, 2004. 279 s.	

HANZLÍKOVÁ, A. et al. 2006. Komunitné ošetrovatel'stvo. 2. vyd. Martin: Osveta, 2006. 279 s.  
 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.  
 LEIFER, G. 2004. Úvod do porodnického a pediatickeho 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: 53

A	ABS0	B	C	D	E	FX
58,49	0,0	24,53	13,21	1,89	1,89	0,0

**Lecturers:** Mgr. Erika Maskálová, PhD.

**Last change:** 12.09.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-045/16	<b>Course title:</b> Primary Care for Woman and Family (1)
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 1 / 1 <b>per level/semester:</b> 14 / 14 <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> JLF.ÚPAs/J-1-VZ-012/15 - Professional Ethics and JLF.ÚO/J-1-PA-015/15 - Patient s Needs and Nursing Process (1) and JLF.ÚPAs/J-1-PA-019/15 - Midwifery I. (1) and JLF.ÚPAs/J-1-PA-020/24 - Midwifery I. (2)	
<b>Course requirements:</b> Writing test min. 60% Controlled self-study (KS 20*): Writing semestral work Evaluation: A: 91 – 100%, B: 81 – 90 %, C: 73-80 %, D: 66 – 72 %, E: 60 – 65%, FX: 59% a menej Scale of assessment (preliminary/final): 40/60	
<b>Learning outcomes:</b> Upon successful completion of the course, the student will be able to: <ul style="list-style-type: none"> <li>• describe the nature, scope, and significance of Primary Health Care (PHC);</li> <li>• explain the historical development and conceptual framework of PHC;</li> <li>• define the roles and responsibilities of nurses and midwives within the PHC system;</li> <li>• describe the specific features of the nursing process in the care of women, families, and communities;</li> <li>• explain the principles and methods of community health assessment;</li> <li>• identify key factors affecting the health of women, families, and communities;</li> <li>• analyze health determinants and assess their impact on nursing care planning and delivery;</li> <li>• explain the principles of occupational health protection for women within the scope of PHC;</li> <li>• describe the structure and dynamics of the family and apply models of prevention in family-centered care;</li> <li>• identify and describe the forms of home-based nursing and midwifery care;</li> <li>• explain the role and professional position of midwives in home care agencies;</li> <li>• apply the nursing process in primary, community, and home care settings;</li> <li>• design and propose preventive measures focused on women’s and family health;</li> <li>• collaborate effectively within an interdisciplinary team in the context of primary health care.</li> </ul>	
<b>Class syllabus:</b> Brief syllabus: Characteristics of Primary Health Care (PHC). History and Concept of PHC. Nursing and Midwifery in PHC. Protection of Women’s Health in the Workplace.	

<p>Specifics of the Nursing Process in Primary Care for Women and Families.          Specifics of the Nursing Process in the Community. Community Health Assessment.          Primary Care for the Family.          Care for the Mentally Ill in Primary Care.          Home Nursing Care. Hospice Care.          Child Care in Primary Care.          Care for Elderly Women in Primary Care.</p>						
<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: 116						
A	ABS0	B	C	D	E	FX
61,21	0,0	24,14	13,79	0,86	0,0	0,0
<b>Lecturers:</b> Mgr. Lucia Mazúchová, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.						
<b>Last change:</b> 12.09.2025						
<b>Approved by:</b> doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.						

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-046/16	<b>Course title:</b> Primary Care for Woman and Family (2)
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <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> JLF.ÚO/J-1-PA-016/15 - Patient s Needs and Nursing Process (2) and JLF.GPK/J-1-PA-032/16 - Midwifery II. (1)	
<b>Course requirements:</b> Writing test min. 60 % Checked practical outcomes (15**): elaboration of a semestral paper Evaluation: A: 91 – 100%, B: 81 – 90 %, C: 73-80 %, D: 66 – 72 %, E: 60 – 65%, FX: 59% and less Scale of assessment (preliminary/final): 40/60	
<b>Learning outcomes:</b> The student: Describe the specifics of the nursing process in primary health care, including diagnosis, planning, implementation, and evaluation of care. Identify the needs and problems of women in primary health care. Explain the specific aspects of women’s care in primary health care. Perform selected practical procedures in gynecological outpatient care in accordance with Decree No. 208/2024 Coll. Differentiate between nursing and midwifery activities performed independently, based on a physician’s indication, and in cooperation with a physician. Work with medical documentation in a gynecological outpatient clinic.	
<b>Class syllabus:</b> Specifics of the Nursing Process in Primary Health Care (PHC): diagnosis, planning, implementation, and evaluation of care – analysis. Specific aspects of women’s care in PHC. Identification of women’s needs and problems in PHC. Implementation of practical procedures in gynecological outpatient care according to Decree No. 208/2024 Coll., which determines the scope of practice provided by a nurse independently, independently based on a physician’s indication and in cooperation with a physician, as well as the scope of practice of midwifery provided by a midwife independently, independently based on a physician’s indication and in cooperation with a physician. Work with documentation in a gynecological outpatient clinic.	

<b>Recommended literature:</b>						
<b>Languages necessary to complete the course:</b> Slovak language						
<b>Notes:</b>						
<b>Past grade distribution</b> Total number of evaluated students: 98						
A	ABS0	B	C	D	E	FX
54,08	0,0	32,65	11,22	2,04	0,0	0,0
<b>Lecturers:</b> Mgr. Erika Maskálová, PhD.						
<b>Last change:</b> 12.09.2025						
<b>Approved by:</b> doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.						

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-012/25	<b>Course title:</b> Professional Ethics
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 1 / 1 <b>per level/semester:</b> 14 / 14 <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> Take the test min. to 65%. Oral exam Evaluation: A: 93 – 100%, B: 86 – 92 %, C: 79-85 %, D: 72 – 78 %, E: 65 – 71%, FX: 64% and less Scale of assessment (preliminary/final): 40/60 Scale of assessment (preliminary/final): 40/60	
<b>Learning outcomes:</b> 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> Introduction to Ethics . Basic concepts (ethics , morals , law, religion - their relationship ) . Development of morality. Understanding of man . , Biological and socio-cultural relationship . The issue of Psychosomatics. 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 . Fundamentals of interpersonal communication , particularities of human communication . Ethical aspects of communication in health , pseudocommunication . Ethics committees in health care. General ethical aspects of the medical profession . Of the healthcare professional - patient /client . Provision of information , informed consent and informed refusal . esteem for human dignity . Confidentiality , privacy. Some specific ethical aspects medical profession : chronic and incurable illness , dying , death. Euthanasia . Ethics in the beginning of human life . Ethical aspects of childbirth . ethical aspects contraception and sterilization . Ethical aspects of assisted reproduction. Abortion - ethical aspects . Moral status of the fetus . Ethical aspects of prenatal diagnosis .	
<b>Recommended literature:</b>	

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: 0

A	ABS0	B	C	D	E	FX
0,0	0,0	0,0	0,0	0,0	0,0	0,0

**Lecturers:** doc. Mgr. Juraj Čáp, PhD., Mgr. Martina Nebošková, PhD.

**Last change:** 11.07.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-054/17	<b>Course title:</b> Psychiatry and Psychohygiene
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 1 / 1 <b>per level/semester:</b> 14 / 14 <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> JLF.ÚPAs/J-1-PA-135/22 - Psychology of a Woman 2	
<b>Course requirements:</b> Evaluation of students takes the form of a written test and work (checked practical outcomes 3 hours), the minimum threshold of success: 60%. Evaluation: A: 91–100 %, B: 81–90 %, C: 72–80 %, D: 73–66 %, E: 60–65 %, FX: 59% and less. Scale of assessment (preliminary/final): Continuous evaluation 100/0	
<b>Learning outcomes:</b> Student - describes the scope of psychiatry, the organizational structure and operation of a psychiatric ward, - characterises basic mental disorders, their causes, symptoms, methods of treatment, and care - provides nursing care for pregnant women and women in the postpartum period with mental disorders.	
<b>Class syllabus:</b> Characteristics and content of Psychiatry field, causes of mental illnesses, an overview of mental disorders, Psychiatry in a relation to others clinical subjects Diagnostics, therapy and rehabilitation of mental disorders Affective mental disorders Schizophrenic, delusional disorders Psychogenic mental disorders, personality disorders Psychiatric problems of alcohol and other drug addiction Organic mental disorders Gerontopsychiatry Pedopsychiatry Overview of mental disorders in different development periods in women life Pregnancy and mental disorders, puerperal mental disorders Psychohygiene in different development periods in women life, during pregnancy and in puerperal time Urgent psychohygiene, suicidal patient 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 language

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

Total number of evaluated students: 98

A	ABS0	B	C	D	E	FX
89,8	0,0	9,18	1,02	0,0	0,0	0,0

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

**Last change:** 19.08.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-014/15	<b>Course title:</b> Psychology I. (2)
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 2 / 1 <b>per level/semester:</b> 28 / 14 <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> Assesment of student outcomes takes form of presentation of the essay controlled practical outcome (20 h.) and oral examination (15 h. controlled self-study - study of literature preparation for exam), 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 Scale of assessment (preliminary/final): 0/100	
<b>Learning outcomes:</b> 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>	

**Recommended literature:**

- 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: 132

A	ABS0	B	C	D	E	FX
48,48	0,0	21,97	14,39	12,12	3,03	0,0

**Lecturers:** Mgr. Ľubica Bánovčinová, PhD.

**Last change:** 06.04.2022

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-013/15	<b>Course title:</b> Psychology I. -1
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 1 / 1 <b>per level/semester:</b> 14 / 14 <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> 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 % and less. Scale of assessment (preliminary/final): 50/50	
<b>Learning outcomes:</b> 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> <ul style="list-style-type: none"> <li>- The definition of psychology as a science, disciplines of psychology, psychology in relation to related fields.</li> <li>- Basic psychological concepts: psyche, consciousness, unconsciousness, behaviour.</li> <li>- The most important psychological schools and orientations (psychoanalysis-Sigmund Freud, Jung, Adler A, neopsychoanalysis).</li> <li>- Behaviourism-JBWatson, BF Skinner, humanistic psychology: A Maslow, C. Rogers.</li> <li>- The current integrative view of psychological theory.</li> <li>- The consciousness and altered states of consciousness.</li> <li>- Perception, sensory processes, principles of perception</li> <li>- Memory, theory of forgetting, attention.</li> <li>- Thinking and learning, learning theory, will.</li> <li>- Personality, personality typology, temperament, character, ability, bio-psycho-social understanding of the personality.</li> <li>- Psychology of emotions</li> </ul>	
<b>Recommended literature:</b> 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	

Plháčková, A. Učebnice obecné psychologie. Praha: Academia, 2007. 472 s.  
 ISBN 80-200-1499-3  
 Plháčková, 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: 155

A	ABS0	B	C	D	E	FX
37,42	0,0	32,26	11,61	12,9	5,81	0,0

**Lecturers:** Mgr. Ľubica Bánovčinová, PhD.

**Last change:** 22.03.2022

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-134/22	<b>Course title:</b> Psychology of a Woman 1
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 1 / 2 <b>per level/semester:</b> 14 / 28 <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> JLF.ÚPAs/J-1-PA-014/15 - Psychology I. (2)	
<b>Course requirements:</b> Assesment of student outcomes takes form of a mid-term and final 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 Scale of assessment (preliminary/final): 50/50	
<b>Learning outcomes:</b> 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 male-female differences in perception of health and illness, emotionality and violence against women. Student gains information on health psychology issues, such as quality of life, coping with disease, pain and stres mechanisms.	
<b>Class syllabus:</b> <ul style="list-style-type: none"> <li>- Health psychology. Gender differences in health.</li> <li>- Becoming ill, defence mechanisms, salutogenesis.</li> <li>- Quality of life, stres and coping mechanisms</li> <li>- Psychological dimension of pain</li> <li>- Psychological development of women in various stages of life.</li> <li>- Status and role of women in different socio-cultural conditions, historical changes in the status of women in society, feminism, differences between sex and gender, gender stereotypes</li> <li>- Violence toward women, domestic violence, resources and possibilities of assistance, prevention</li> </ul>	
<b>Recommended literature:</b> Ayers S., de Visser R.: Psychologie v medicíne, Praha: Grada, 2015. Vágnerová, M.: Vývojová psychologie II. (Dospělost a stáří). Praha: Nakladatelství Karolinum, 2007. Bubeníková, M.: Psychologické aspekty sexuálneho a reprodukčného zdravia ženy. In: Urbanová, E. a kol. Reprodukčné a sexuálne zdravie ženy v dimenziách ošetrovateľstva a pôrodnej asistencie. Martin: Vydavateľstvo Osveta, 2010. Baštecká, B., Mach, J., a kol.: Klinická psychologie, Praha: Portál, 2015.	

Ogden J.: Health Psychology: A textebok, London: Open University press, 2012.  
Honzák R.: Psychosomatická prvouka, Praha: Vyšehrad, 2017.  
Kahneman D.: Myslenie rýchle a pomalé, Bratislava: Aktuell, 2019.  
Pro Familia: Konat' proti násiliu na ženách, Humenné: Pro Familia, 2009.  
Filadelfiová J., Magurová, Z., Mesochoritsová A.: Násilie páchané na ženách : Vybrané kapitoly.1. vyd. Bratislava : Esfem, 2005.

**Languages necessary to complete the course:**

slovak language/czech language

**Notes:**

**Past grade distribution**

Total number of evaluated students: 54

A	ABS0	B	C	D	E	FX
75,93	0,0	18,52	5,56	0,0	0,0	0,0

**Lecturers:** Mgr. Zuzana Škodová, PhD.

**Last change:** 02.09.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-135/22	<b>Course title:</b> Psychology of a Woman 2
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 1 / 2 <b>per level/semester:</b> 14 / 28 <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> JLF.ÚPAs/J-1-PA-031/16 - Communication and JLF.ÚPAs/J-1-PA-040/19 - Theory in Midwifery	
<b>Course requirements:</b> Assesment of student outcomes takes form of a mid-term and final written tests, 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 Scale of assessment (preliminary/final): 50/50	
<b>Learning outcomes:</b> "After completing the course, the student understands changes in women's psyche and emotional experience during pregnancy, childbirth, and the postpartum period, and masters basic information about female sexuality, self-image, and body image. The student also masters information about social support issues in prenatal and postnatal periods, and about psychological aspects of specific situations in gynecology and obstetrics such as high-risk pregnancy and perinatal loss. Course completion also contributes to developing students' communication skills.	
<b>Class syllabus:</b> <ul style="list-style-type: none"> <li>- Body image and its importance for the psyche and self-esteem of women, eating disorders</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, mental health disorders in postpartum.</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>	
<b>Recommended literature:</b>	

Takács, L., Sobotková, D., Šulová, L., a kol.: Psychologie v perinatální péči, Praha: Grada, 2015.  
 Škodová, Z. Psychológia v pôrodnej asistencii. Bratislava: UK, 2018.  
 Hanley J.: Perinatal Mental Health, London: Wiley-Blackwell, 2009.  
 Ratislavová, K.: Aplikovaná psychologie- porodnictví. Praha: Area s.r.o., 2008.  
 Teusen, G., Goze-Hänel, I.: Prenatální komunikace. Praha: Portál, 2015.  
 Vágnerová, M., Strnadová, I., Krejčová, L.: Náročné mateřství. Být matkou postiženého dítěte. Praha: Karolinum, 2009.  
 Fedor-Freybergh P.G.: Prenatálne dieťa, Trenčín: Vydavateľstvo F, 2013.  
 Ratislavová K., Hrušková Z.: Psychosociální podpora při úmrtí miminka, Praha: Sekce dětské paliativní péče ČSPM ČLS JEP, 2020.

**Languages necessary to complete the course:**

slovak language/czech language

**Notes:**

**Past grade distribution**

Total number of evaluated students: 39

A	ABS0	B	C	D	E	FX
82,05	0,0	10,26	7,69	0,0	0,0	0,0

**Lecturers:** Mgr. Zuzana Škodová, PhD.

**Last change:** 02.09.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-036/25	<b>Course title:</b> Research in Midwifery (1)
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 1 / 2 <b>per level/semester:</b> 14 / 28 <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> The evaluation process is in a form of mid-term and final test, a monitored self-study (20 hours) is also a necessary condition of the assessment. The minimal required level is: 60%. Evaluation: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, FX: 59 % and less Scale of assessment (preliminary/final): 50/50	
<b>Learning outcomes:</b> 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> Science and scientific knowledge of the world, scientific methods, science objectives. Formulation of research objectives, research problem. Types of the research design, experiment, quasi-experiment, controlling the external and internal variables. Non-experiment research projects- ex-post facto research, correlation studies, comparative study, cross-sectional vs. longitudinal research. Sampling procedure, types of sampling methods, randomization. Data collection- different methods, questionnaire, observation and interview as a research method. Qualitative research methods, case study. Ethical issues of research. Search and sources of scientific information, databases. Writing of the theoretical background in thesis, scientist vs. non-scientific texts. The structure of the methodological and results part of the thesis, structure of the discussion, refferencing in scientific text.	
<b>Recommended literature:</b> Škodová, Z. Praktický úvod do metodológie výskumu. Bratislava: UK, 2013. Hendl J.: Kvalitatívny výskum. Praha: Portál, 2016. Ilievová Ľ a kol.: Výskum v ošetrovatel'stve. Trnava: VEDA, 2017.	

Steen, M., Roberts, T. The Handbook of Midwifery Research, Chichester, UK: Wiley-Blackell, 2011.

**Languages necessary to complete the course:**

slovak language/czech language

**Notes:**

**Past grade distribution**

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

**Lecturers:** Mgr. Zuzana Škodová, PhD.

**Last change:** 25.08.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026						
<b>University:</b> Comenius University Bratislava						
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin						
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-058/17		<b>Course title:</b> Research in Midwifery (2)				
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 1 per level/semester: 14</b> <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> Student assessment takes the form of a practical examination (working with statistical software), Minimal required level is: 60 %. Evaluation: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, FX: 59 % or less Scale of assessment (preliminary/final): 0/100						
<b>Learning outcomes:</b> After finishing the course, students has an 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> Structure of the research project, managment of the data collection, time managment. 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> Zvárová, J. Základy statistiky pro biomedicínské obory. Praha: Univerzita Karlova v Praze, 2016. Škodová, Z. Praktický úvod do metodológie výskumu. Bratislava: UK, 2013. Chajdiak J.: Analýza dotazníkových údajov. Bratislava: Statis, 2013.						
<b>Languages necessary to complete the course:</b> slovak language/ czech language						
<b>Notes:</b>						
<b>Past grade distribution</b> Total number of evaluated students: 97						
A	ABS0	B	C	D	E	FX
68,04	0,0	22,68	6,19	1,03	2,06	0,0
<b>Lecturers:</b> Mgr. Zuzana Škodová, PhD.						

**Last change:** 02.09.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026						
<b>University:</b> Comenius University Bratislava						
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin						
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-064/17		<b>Course title:</b> Research in Midwifery (3)				
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 1 per level/semester: 14</b> <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> Submission of the assignments related to the bachelor thesis is required for successful completing of the course (100 hours). A monitored self-study (30 hours) is also a necessary condition of the assessment. Scale of assessment (preliminary/final): 0/100						
<b>Learning outcomes:</b> 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> 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> Škodová, Z. Praktický úvod do metodológie výskumu. Bratislava: UK, 2013. Steen, M., Roberts, T. The Handbook of Midwifery Research, Chichester, UK: Wiley-Blackell, 2011. Zvárová, J. Základy statistiky pro biomedicínské obory. Praha: Univerzita Karlova v Praze, 2016.						
<b>Languages necessary to complete the course:</b> slovak language/ czech language						
<b>Notes:</b>						
<b>Past grade distribution</b> Total number of evaluated students: 87						
A	ABS0	B	C	D	E	FX
97,7	0,0	0,0	0,0	0,0	0,0	2,3
<b>Lecturers:</b> doc. Mgr. Martina Bašková, PhD., Mgr. Zuzana Škodová, PhD.						

**Last change:** 25.08.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-057a/25	<b>Course title:</b> Sexual and Reproductive Health Care (1)
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 2 / 1 <b>per level/semester:</b> 28 / 14 <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> JLF.GPK/J-1-PA-028/22 - Gynecology (2) and JLF.ÚPAs/J-1-PA-022/15 - Health Education I. (2)	
<b>Course requirements:</b> Writing test min. 60% Checked practical outcome (25**). seminar work according to the assignment Evaluation: A: 91 – 100%, B: 81 – 90 %, C: 73-80 %, D: 66 – 72 %, E: 60 – 65%, FX: 59% a menej Scale of assessment (preliminary/final): Continuous evaluation: 40% Concluding evaluation: 60%	
<b>Learning outcomes:</b> The student can characterize the general aspects of a woman's sexual and reproductive health. The student knows the specifics of midwifery care for women with selected gynecological diseases.	
<b>Class syllabus:</b> Women's reproductive and sexual health (development of the definition, basic pillars of reproductive and sexual health, IPPF sexual and reproductive rights charter) Assessment of a woman's reproductive and sexual health, specifics of the nursing process in gynecology. Care of a woman with inflammatory gynecological diseases. Care of a woman with cancer of the external and internal genitals. Caring for a woman with endometriosis. Perioperative care of women during per abdominam and per vaginam operations. Specific care approaches in pediatric gynecology.	
<b>Recommended literature:</b> ROZTOČIL, A. a kol. Moderní gynekologie. 2. přepracované a doplněné vyd. Grada, 2024. ISBN: 978-80-271-2005-5 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.	

GURKOVÁ, E. a kl. Vybrané ošetrovateľské diagnózy v klinickej praxi. 1.vyd. Martin: Osveta, 2009. 242 s.  
Konceptia zdravotnej starostlivosti v odbore pôrodná asistancia. S14336-2022-OOIZP

**Languages necessary to complete the course:**

slovak language

**Notes:**

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**Past grade distribution**

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

**Lecturers:** doc. Mgr. Bc. Eva Urbanová, PhD., Mgr. Barbora Ďuríčková, PhD., Mgr. Erika Maskálová, PhD.

**Last change:** 08.08.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-057/22	<b>Course title:</b> Sexual and Reproductive Health Care (2)
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 2 / 1 <b>per level/semester:</b> 28 / 14 <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> JLF.GPK/J-1-PA-028/22 - Gynecology (2)	
<b>Course requirements:</b> Writing test min. 60% Checked practical outcome (25**). seminar work according to the assignment Evaluation: A: 91 – 100%, B: 81 – 90 %, C: 73-80 %, D: 66 – 72 %, E: 60 – 65%, FX: 59% a menej Scale of assessment (preliminary/final): Continuous evaluation: 40% Concluding evaluation: 60%	
<b>Learning outcomes:</b> The student knows the specifics of nursing care for women with various gynecological diseases. He is able to design an educational plan and nursing care in a certain gynecological diseases or problems.	
<b>Class syllabus:</b> Menopause – care for women Nutrition and physical activity of women in menopause. Physical therapy for patients with osteoporosis. Prevention and solution of specific problems of women in menopause. Urogynecological diseases – care for women with urinary incontinence Sexually transmitted infections and their risks for women Acute conditions in gynecology (bleeding) – care for women Acute conditions in gynecology (pain) – care for women Nutrition and physical activity of women in menopause. Physical therapy for patients with osteoporosis. Prevention and solution of specific problems of women in menopause. Sexually transmitted infections – care management. Sexually transmitted infections – health promotion, preventive measures. Analysis of nursing diagnoses in GEU. Exercise: determining capillary return in blood loss. Analysis of nursing diagnoses in other acute conditions in gynecology.	
<b>Recommended literature:</b> 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 ošetrovatel'stvo. 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 kol. 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: 55

A	ABS0	B	C	D	E	FX
56,36	0,0	21,82	18,18	3,64	0,0	0,0

**Lecturers:** doc. Mgr. Bc. Eva Urbanová, PhD., Mgr. Erika Maskálová, PhD., Mgr. Barbora Ďuríčková, PhD.

**Last change:** 08.08.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-063/22	<b>Course title:</b> Sexual and Reproductive Health Care (3)
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 2 / 1 <b>per level/semester:</b> 28 / 14 <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> JLF.ÚPAs/J-1-PA-043/16 - Sexual and Reproduction Health Care of a Woman	
<b>Course requirements:</b> Subject completion requirements: Writing test min. 60% Checked practical outcomes (10**): therapeutic physical education in gynecology, sets of exercises Speaking exam Evaluation: A: 91 – 100%, B: 81 – 90 %, C: 73-80 %, D: 66 – 72 %, E: 60 – 65%, FX: 59% a menej Scale of assessment (preliminary/final): Continuous evaluation: 40% Concluding evaluation: 60%	
<b>Learning outcomes:</b> The student knows the specifics of nursing care for women with various gynecological diseases. He is able to design an educational plan and nursing care in a certain gynecological diseases or problems.	
<b>Class syllabus:</b> Fertility disorders – care for women Prevention of fertility disorders. Ethical aspects of assisted reproduction. Menstrual cycle disorders with preserved rhythm Menstrual cycle disorders with irregular rhythm Non-pharmacological methods of influencing menstrual pain. Benign tumors of the mammary gland – care for women. Malignant tumors of the mammary gland – care for women Basic educational topics in menstrual cycle disorders. Application of OSP in fertility disorders. Care for women after breast surgery.	
<b>Recommended literature:</b> 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 ošetrovatel'stvo. 1.vyd. Martin : Osveta, 2006, 138 s. ISBN 80-8063-236-7.  
 MAREČKOVÁ, J. Ošetrovatelské diagnózy v NANDA doménách. Praha : Grada, 2006.  
 GURKOVÁ, E. a kol. Vybrané ošetrovatel'ské 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: 46

A	ABS0	B	C	D	E	FX
45,65	0,0	21,74	17,39	8,7	4,35	2,17

**Lecturers:** doc. Mgr. Bc. Eva Urbanová, PhD., Mgr. Erika Maskálová, PhD.

**Last change:** 08.08.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-055/22	<b>Course title:</b> Sociology and Sociology of Family
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 1 / 1 <b>per level/semester:</b> 14 / 14 <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.ÚPAs/J-1-PA-046/16 - Primary Care for Woman and Family (2)	
<b>Recommended prerequisites:</b> Primary care for woman and family	
<b>Course requirements:</b> Evaluation of students takes the form of a oral examination. Requirements for passing the course include: attendance 100%, written test, the 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. Scale of assessment (preliminary/final): 40/60	
<b>Learning outcomes:</b> By completing the course, the student will demonstrate basic knowledge of general sociology as a scientific discipline, with application to health care and midwifery. Student can define the characteristics of sociology of health and disease, the position of the patient in the health and social care system, social status and role of the patient, social relations between health care / patient and family, the role of self-help groups of patients with chronic diseases. Student will demonstrate an overview of sociology of the family; can describe the importance of health literacy in disease prevention and management, the possibilities of its evaluation and the impact of socio-demographic indicators of the Slovak woman adult population on its level. The graduate of the course is able to apply the knowledge of the sociology of the family in midwifery. <ul style="list-style-type: none"> <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> Sociology and Sociology of Health. The role of midwife. Relationship physician - midwife - patient. Relationship midwife - physician. Patient status in the hospital's functional system. Positioning the patient in society. Social group and social behavior. Self-governing groups. Family. Family characteristics, family formation, family life cycle. Divorce and repeated marriage. Alternative lifestyles of partners. Torture, abuse, incest, neglect.	
<b>Recommended literature:</b> Obligatory:	

1. BÁRTLOVÁ,S.-MATULAY.S. 2008. Sociológia zdravia, choroby a rodiny. 2008. Vydavateľstvo Osveta: Martin. 2008. 141 s. ISBN 978-80-8063-306-6.
  2. BÁRTLOVÁ,S. 2005. Sociologie medicíny a zdravotnictví. Grada Publishing: Praha. 2005. 188 s. ISBN 80-247-1197-4
  3. SOPÓCI,J. 2017. Sociálna stratifikácia a mobilita v sociologickej perspektíve. Vydavateľstvo UK: Bratislava,2017. s. 134. ISBN 978-80-8127-180-9
  4. Džambazovič,R; Gerbery,D; Sopóci,J. 2018. Sociálna stratifikácia a sociálna mobilita v Slovenskej spoločnosti. Vydavateľstvo UK: Bratislava, 2018. s. 201. ISBN 978#80#8127#211#0
  5. LUBELCOVA, G. Sociológia sociálnych problémov. STIMUL, Bratislava pre Filozofickú fakultu Univerzity Mateja Bela v Banskej Bystrici a Filozofickú fakultu Univerzity Komenského v Bratislave. 2017. 120 s. ISBN 978-80-8127-176-2.
  6. MOŽNÝ,I. 2006. Rodina a spoločnosť. SLON: Praha. 2006. 311 s. ISBN 80-86429-58-X
- Recommended:
1. MOŽNÝ,I.2002. Sociologie rodiny. SLON: Praha. 250 s. ISBN 80-86429-05-9
  2. NEŠPOR,K.2007. Návykové chování a závislost. Portál: Praha. 2007. 170 s. ISBN 978-80-7367-267-6
  3. GIDDENS,A. 2001. Sociologie. Argo : Praha. 2001. ISBN 80-7203-124-4
  4. SOPÓCI, J. 2013. Moderná spoločnosť a sociálna zmena. Vyd. STIMUL, Bratislava. ISBN: 978-80-8127-085-7
  5. BHASIN, H. 2020. What is Social Stratification? Types and Factors. Dostupné na internete: <https://www.marketing91.com/social-stratification/>

**Languages necessary to complete the course:**

Slovak language, Czech language

**Notes:**

**Past grade distribution**

Total number of evaluated students: 53

A	ABS0	B	C	D	E	FX
41,51	0,0	41,51	13,21	3,77	0,0	0,0

**Lecturers:** doc. PhDr. Simona Kelčíková, PhD.

**Last change:** 22.08.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-025/22	<b>Course title:</b> Summer Practice (1)
<b>Educational activities:</b> <b>Type of activities:</b> practice <b>Number of hours:</b> <b>per week: per level/semester:</b> 240s <b>Form of the course:</b> on-site learning	
<b>Number of credits:</b> 5	
<b>Recommended semester:</b> 2.	
<b>Educational level:</b> I.	
<b>Prerequisites:</b>	
<b>Course requirements:</b> - submitting one midwifery care plan according to one's own choice (pregnant woman, woman in labor, woman in childbed and newborn) - submitting Record on practical performances and procedures in midwifery assistance - confirmation of participation in training on safety at work, record of arrivals and departures at work - submitting the document with the evaluation of the head of the ward - record of the practical implementation of performance- the student is obliged to complete the number of practical performances during the Summer Practice 1, which are part of the Record of Practical Performances and Procedures in Midwifery. Scale of assessment (preliminary/final): 100/0	
<b>Learning outcomes:</b> Student actively implements prescribed interventions in midwifery, actively involved in the work schedule of the department, working method of the nursing process, provides individualized care for mothers during pregnancy, delivery and puerperium with respect to their needs, develop and submit a plan of care in midwifery under their choice (pregnant woman, woman in labor, woman in childbed and newborn).	
<b>Class syllabus:</b> 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. Puerperium care of woman and newborn during physiologic puerperium.	
<b>Recommended literature:</b> Bašková, M. a kol. Inovácia obsahu, foriem a metód na podporu praktických zručností v pôrodnej asistencii. Multimediálna vysokoškolská e – učebnica. 1. vyd. Martin: UK v Bratislave, JLF v Martine, Ústav pôrodnej asistencie, 2015. 229 s. ISBN 978-80-89544-85-1 <a href="http://e-knihy.jfmed.uniba.sk/knihy/techniky-pa/">http://e-knihy.jfmed.uniba.sk/knihy/techniky-pa/</a>	

Miertová, M. a kol. Multimediálna vysokoškolská učebnica ošetrovateľských techník a zručností. Martin : Ústav ošetrovateľstva, JLF UK, 2015. ISBN 978-80-89544-88-2 <http://e-knihy.jfmed.uniba.sk/knihy/ostech/>

Gurková, E. a kol. Vybrané ošetrovateľské diagnózy v klinickej praxi. 1.vyd. Martin: Osveta, 2009. 242 s. ISBN 978-80-8063-308-0.

Kontrová, L., 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 pediatického 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

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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.

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**Languages necessary to complete the course:**

**Notes:**

**Past grade distribution**

Total number of evaluated students: 41

ABS0	M
100,0	0,0

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

**Last change:** 04.09.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-047/16	<b>Course title:</b> Summer Practice (2)
<b>Educational activities:</b> <b>Type of activities:</b> practice <b>Number of hours:</b> <b>per week: per level/semester:</b> 240s <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> - submitting one midwifery care plan according to one's own choice (pregnant woman, woman in labor, woman in childbed and newborn) - submitting Record on practical performances and procedures in midwifery assistance - confirmation of participation in training on safety at work, record of arrivals and departures at work - submitting the document with the evaluation of the head of the ward To complete Summer Practice 2, demonstrate completion of the following in the Midwifery Practice and Procedures Record: Pregnancy counselling including antenatal screening of 30 pregnant women Supervision and care of 10 pregnant women Conducting 5 deliveries and assisting 15 births Supervision and care of 10 women during high-risk pregnancies 30 postnatal examinations 30 examinations of physiological newborns To receive credit, the following records must be completed: - 12 fully completed records of 'Counselling for pregnant women, including at least 100 prenatal examinations' - 5 fully completed records of 'Supervision and care of 40 women during high-risk pregnancies' - 5 completely filled-in records of "At least 40 deliveries /or 30 deliveries and 20 - assisting in deliveries, supervision and care of mothers with high-risk deliveries" - 13 fully completed records of 'Postnatal examination of women six weeks after giving birth' - 12 fully completed records of 'Examination of at least 100 normally born newborns (first treatment of a newborn or routine physical examination of a newborn)' 	
<b>Learning outcomes:</b> Student actively implements prescribed interventions in midwifery, actively involved in the work schedule of the department, working method of the nursing process, provides individualized care for mothers during pregnancy, delivery and puerperium with respect to their needs, develop and submit a plan of care in midwifery under their choice (pregnant woman, woman in labor, woman in childbed and newborn).	

**Class syllabus:**

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. Puerperium care of woman and newborn during physiologic and pathologic puerperium. 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/ more than one 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.

**Recommended literature:**

Bašková, M. a kol. Inovácia obsahu, foriem a metód na podporu praktických zručností v pôrodnej asistencii. Multimediálna vysokoškolská e – učebnica. 1. vyd. Martin: UK v Bratislave, JLF v Martine, Ústav pôrodnej asistencie, 2015. 229 s. ISBN 978-80-89544-85-1 <http://e-knihy.jfmed.uniba.sk/knihy/techniky-pa/>

Miertová, M. a kol. Multimediálna vysokoškolská učebnica ošetrovateľských techník a zručností. Martin : Ústav ošetrovateľstva, JLF UK, 2015. ISBN 978-80-89544-88-2 <http://e-knihy.jfmed.uniba.sk/knihy/ostech/>

Gurková, E. a kol. Vybrané ošetrovateľské diagnózy v klinickej praxi. 1.vyd. Martin: Osveta, 2009. 242 s. ISBN 978-80-8063-308-0.

Kontrová, L., 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 pediatického 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.

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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.

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**Languages necessary to complete the course:**

Slovak language

**Notes:**

<b>Past grade distribution</b>	
Total number of evaluated students: 97	
ABS0	M
100,0	0,0
<b>Lecturers:</b> doc. Mgr. Martina Bašková, PhD.	
<b>Last change:</b> 04.09.2025	
<b>Approved by:</b> doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.	

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-040/19	<b>Course title:</b> Theory in Midwifery
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 1 / 1 <b>per level/semester:</b> 14 / 14 <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> JLF.ÚO/J-1-PA-016/15 - Patient s Needs and Nursing Process (2)	
<b>Course requirements:</b> Test. Test rating: A: 91 – 100%, B: 81 – 90 %, C: 73-80 %, D: 66 – 72 %, E: 60 – 65%, FX: 59% and less Elaboration of semestral work (KS 12* KPV 7**). Exam. Scale of assessment (preliminary/final): Ongoing 40 %Final 60 %	
<b>Learning outcomes:</b> The student characterizes midwifery as a science The student defines basic nursing models The student knows the application of basic nursing models in midwifery The student defines multicultural nursing / midwifery	
<b>Class syllabus:</b> Nursing and midwifery as a scientific discipline. Background, concept, definition, relationship to other scientific disciplines, methodology. Structure of nursing as a science - horizontal and vertical dimension of the linguistic aspect of science. Nursing theories, nursing empirics. Problems of transcultural / multicultural nursing in midwifery. Leininger's theory of culturally consistent and different care based on diversity and universality. Nightingale environmental model: characteristics of the period, thought assumptions and bases, model description, basic concepts. Gordon's model of health. Basic background. Functional formulas and dysfunctional formulas health. 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>	
<b>Languages necessary to complete the course:</b>	

<b>Notes:</b>						
<b>Past grade distribution</b>						
Total number of evaluated students: 84						
A	ABS0	B	C	D	E	FX
52,38	0,0	23,81	15,48	5,95	2,38	0,0
<b>Lecturers:</b> doc. Mgr. Bc. Eva Urbanová, PhD.						
<b>Last change:</b> 08.08.2025						
<b>Approved by:</b> doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.						

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Jessenius Faculty of Medicine in Martin	
<b>Course ID:</b> JLF.ÚPAs/J-1-PA-059/17	<b>Course title:</b> Winter Practice
<b>Educational activities:</b> <b>Type of activities:</b> practice <b>Number of hours:</b> <b>per week: per level/semester:</b> 240s <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> - submitting one midwifery care plan according to one's own choice (pregnant woman, woman in labor, woman in childbed and newborn) - submitting Record on practical performances and procedures in midwifery assistance - confirmation of participation in training on safety at work, record of arrivals and departures at work - submitting the document with the evaluation of the head of the ward To complete Winter Practice demonstrate completion of the following in the Midwifery Practice and Procedures Record: - Pregnancy counselling including antenatal screening of 40 pregnant women - Supervision and care of 20 pregnant women - Conducting 15 deliveries and assisting 5 births - Supervision and care of 20 women during high-risk pregnancies - 50 postnatal examinations - 50 examinations of physiological newborns Scale of assessment (preliminary/final): 100/0	
<b>Learning outcomes:</b> Student actively implements prescribed interventions in midwifery, actively involved in the work schedule of the department, working method of the nursing process, provides individualized care for mothers during pregnancy, delivery and puerperium with respect to their needs, develop and submit a plan of care in midwifery under their choice (pregnant woman, woman in labor, woman in childbed and newborn).	
<b>Class syllabus:</b> 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.

**Recommended literature:**

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**Languages necessary to complete the course:**

Slovak language

**Notes:**

**Past grade distribution**

Total number of evaluated students: 96

ABS0	M
100,0	0,0

**Lecturers:** Mgr. Lucia Mazúchová, PhD.

**Last change:** 04.09.2025

**Approved by:** doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.