

Course descriptions

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COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-023/16	Course title: Assessment, Management and Communication of Health Risks
Educational activities: Type of activities: practicals Number of hours: per week: 2 per level/semester: 30 Form of the course: on-site learning	
Number of credits: 2	
Recommended semester: 3.	
Educational level: II.	
Prerequisites:	
Recommended prerequisites: Decision Making and Health	
Course requirements: Scale of assessment (preliminary/final): 0/100	
Learning outcomes: After completion of the subject the student is able to identify, characterize and assess the health risks. Risk-benefit analysis – The student understands analysis and comparisons of benefits and costs either of human activities or insufficient activities concerning health. The student understands the importance of risk assessment as a base for process of control of risk in determining of priorities and important political decisions.	
Class syllabus: Definition of basic terms, risk management as qualitative and quantitative estimation of the likelihood of adverse effects and factors affecting human health. The process of assessment of health risk – identification of hazard, characteristics of the risk, evaluation of exposure, estimation of risk. Using of a system of analysis of health risk in practice. Exemplary studies of the assessment of health risk in EIA process. Management and communication of health risk.	
Recommended literature: Recommended literature: KOMÁREK, L., PROVAZNÍK, K. Základy prevence. Praha: SZÚ, 2009, 603 s. Manuál prevence v lékařské praxi, souborné vydání, 2005 - http://www.sweb.cz/centrumprev/	
Languages necessary to complete the course: slovak, czech	
Notes:	

Past grade distribution						
Total number of evaluated students: 42						
A	ABS0	B	C	D	E	FX
40,48	0,0	7,14	50,0	2,38	0,0	0,0
Lecturers: prof. MUDr. Henrieta Hudečková, PhD., MPH						
Last change: 31.08.2018						
Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH						

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-006/15	Course title: Basics of Clinical Disciplines with Focus on Disease Prevention
Educational activities: Type of activities: practicals / lecture Number of hours: per week: 1 / 1 per level/semester: 15 / 15 Form of the course: on-site learning	
Number of credits: 4	
Recommended semester: 1.	
Educational level: II.	
Prerequisites:	
Course requirements: Scale of assessment (preliminary/final): 100/100	
Learning outcomes: After completion of the subject the student understands the possibilities of primary, secondary and tertiary prevention of the most common chronic diseases focusing primarily on secondary prevention, preventive examinations and screening tests.	
Class syllabus: Introduction to the topic – health, models of health, determinants influencing health and alternatives of primary, secondary and tertiary prevention. Diagnosis, treatment and prevention of most frequent cardiovascular diseases. Prevention in outpatient department of GPs for adults. Prevention in pediatrics Prevention in gynecology and obstetrics Diagnosis, treatment and prevention of the most common oncologic diseases.	
Recommended literature: OBLIGATORY LITERATURE: ŠVIHROVÁ V., BUCHANCOVÁ J. Základy klinickej medicíny II. Bratislava: UK, 2013, 96 s. ISBN 978-80-223-3384-9 MÜLLEROVÁ, D. Zdravá výživa a prevence civilizačních nemocí ve schématech. Praha: Triton, 2003, 99 s. RECOMMENDED LITERATURE: KOMÁREK, L, PROVAZNÍK, K. Prevence v praxi. Praha: UK, 3. LF, 2009, 603 s. JURKOVIČOVÁ, J. Vieme zdravo žiť? Bratislava: UK, 2006, 165 s. ISBN 80-223-2132-x, Programy a projekty verejného zdravotníctva (www.uvzs.sk)	
Languages necessary to complete the course: slovak, czech	
Notes:	

Past grade distribution						
Total number of evaluated students: 51						
A	ABS0	B	C	D	E	FX
80,39	0,0	13,73	5,88	0,0	0,0	0,0
Lecturers: prof. MUDr. Viera Švihrová, CSc.						
Last change: 31.08.2018						
Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH						

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-035/15	Course title: Basics of Scientific and Research Work
Educational activities: Type of activities: practicals Number of hours: per week: 2 per level/semester: 30 Form of the course: on-site learning	
Number of credits: 4	
Recommended semester: 1.	
Educational level: II.	
Prerequisites:	
Course requirements: Scale of assessment (preliminary/final): 0/100	
Learning outcomes: After completion of the subject the student is able to apply knowledge on scientific research in development of a final diploma thesis including own empirical research.	
Class syllabus: Formal structure of the original scholar work. Introduction the scholar work as a starting point for further research. Design of the research work. Appropriate formulation of goals and hypotheses of the work. Choice of appropriate research methods and planning of the work, fieldwork. Computing of results. Appropriate interpretation of results, significance of a discussion in the scholar work. Structured abstracts of the scholar works – importance and principles of their writing	
Recommended literature: OBLIGATORY LITERATURE: MEŠKO, D. a kol. Akademická príručka. 1. vyd. Martin: Osveta, 2004, 316 s. Entrez PubMed (Medline). Dostupné na: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=PubMed SCOPUS. Dostupné na: www.scopus.com SCHOLAR GOOGLE. Dostupné na: https://scholar.google.sk/ https://moodle.uniba.sk/ RECOMMENDED LITERATURE: MEŠKO, D. a kol. Medinfo 1. Praktická príručka pre lekárov, zdravotníkov a študentov. Martin: Osveta, 2005, 152 s., ISBN: 80-8063-197-2	
Languages necessary to complete the course: slovak, english	
Notes:	

Past grade distribution						
Total number of evaluated students: 51						
A	ABS0	B	C	D	E	FX
86,27	0,0	11,76	1,96	0,0	0,0	0,0
Lecturers: doc. MUDr. Tibor Baška, PhD.						
Last change: 31.08.2018						
Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH						

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-014/15	Course title: Decision Making and Health
Educational activities: Type of activities: practicals / lecture Number of hours: per week: 1 / 1 per level/semester: 15 / 15 Form of the course: on-site learning	
Number of credits: 2	
Recommended semester: 2.	
Educational level: II.	
Prerequisites:	
Course requirements: Scale of assessment (preliminary/final): 100/100	
Learning outcomes: After completion of the subject the student understands the determinants of health, phases, procedures and methods of decisions and legislation. The student is able to apply knowledge in the development of decisions and their impact on population health both on regional and local level.	
Class syllabus: Definition of factors influencing health. Decision-making, main features and phases. EIA – Environment Impact Assessment and HIA – Health Impact Assessment Characteristics of decision-making in public health. Public health importance of decision-making processes Legislative base for decision-making processes	
Recommended literature: Obligatory literature: ROVNÝ, I. A KOL. Vybrané kapitoly verejného zdravotníctva I. Bratislava: PRO, 2011. ISBN: 9788089057337 ROVNÝ, I. A KOL. Vybrané kapitoly verejného zdravotníctva II. Bratislava: PRO, 2014, ISBN: 9788089057443 BAKOSS, P. a kol.: Epidemiológia. Bratislava, Univerzita Komenského 2013. 517 s. ISBN 978-80-223-3499 0 Programy a projekty verejného zdravotníctva (www.uvzs.sk) Platná legislatíva SR a EU http://jaspi.justice.gov.sk/jaspiw1/jaspiw_mini_fr0.htm Recommended literature: Smernice 97/11/EC a Smernice 2003/35/EC ustanovujúca účasť verejnosti pri príprave Programy a projekty HIA a EIA, Health risk assessment(www.euractiv.sk , http://enviroportal.sk/seveso/informacny-system.php , www.enviroportal.sk) Smernica 85/337/EEC o posudzovaní vplyvov niektorých verejných a súkromných projektov na životné prostredie v znení určitých plánov a programov vzhľadom na životné prostredie (http://eia.enviroportal.sk)	
Languages necessary to complete the course:	

slovak						
Notes:						
Past grade distribution						
Total number of evaluated students: 51						
A	ABS0	B	C	D	E	FX
45,1	0,0	35,29	11,76	5,88	1,96	0,0
Lecturers: prof. MUDr. Henrieta Hudečková, PhD., MPH						
Last change: 29.01.2019						
Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH						

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-SS1/16	Course title: Defense of Diploma Thesis
Number of credits: 5	
Educational level: II.	
Recommended prerequisites: Research in Public Health II-1, Research in Public Health II-2, Diploma Seminar	
Learning outcomes: The student is able to propose and realize a modest scientific work. He/she can work with already collected data or use part of findings of other research projects (under condition of approval of person responsible for the given project). The student is able to present knowledge and orientation in the given problem. He/she can practically process, analyse and appropriately interpret the results.	
Class syllabus: Work under supervision of the tutor Retrieving of existing current scholar information on the given field Development of the text of the thesis Formulation of goals, selection of a target population or collection of samples Selection of appropriate study design and methods Collecting of empiric data Processing and analysis of the collected data Interpretation of results, development of a discussion Formulation of conclusions and recommendations for practice Putting together comprehensive final diploma thesis keeping the required form Development of the presentation for the defence of the final diploma thesis	
State exam syllabus: Processing diploma thesis - the student perspective on the issues examined and its interpretation	
Recommended literature: Recommended literature: 1. ŠEVČÍKOVÁ, Ľ. a kol.: Hygiena. Univerzita Komenského v Bratislave, Vydavateľstvo UK 2006, 328 s., ISBN 80-223-2103-6 2. BAKOSS, P. a kol.: Epidemiológia. Bratislava, Univerzita Komenského 2011. 520 s. ISBN 978-80-223-2929-3 3. BAZOVSKÁ, S. a kol.: Špeciálna epidemiológia. Bratislava: UK, 2007. 337 s. ISBN 978-80-223-2301-7 4. HUDEČKOVÁ, H., ŠVIHROVÁ, V. Očkovanie. Martin: Vydavateľstvo Osveta, 2013, 227 s., ISBN: 978-80-8063-396-7 5. KOMÁREK, L., PROVAZNÍK, K. Prevence v praxi. Praha, Nadace CINDI v spolupráci s 3.lékařskou fakultou Univerzity Karlovy, 2009. 603s. 6. ROSIVAL, L., ZIKMUND, V.: Preventívna medicína. Martin, Osveta 1992, 371 s. 7. MÜLLEROVÁ, D.: Zdravá výživa a prevence civilizačních nemocí ve schématech. Praha, Triton 2003, 99 s. 8. BUCHANCOVÁ, J., KLIMENTOVÁ, G., ŠULCOVÁ, M., FABIANOVÁ, E.: Pracovné lekárstvo a toxikológia, Osveta, Martin 2003, 1133 s. http://www.who.int/phe/health_topics/en/	

9. JAKUŠOVÁ, V. Základy zdravotníckeho manažmentu. 1. vyd. Martin: Osveta, 2010, 142 s. ISBN 978-80-8063-347-9.
10. ŠAGÁT T.: Organizácia zdravotníctva. Martin: Osveta, 2004. 210 s. ISBN 80-8063-143-3.
11. Zdravie pre všetkých v 21. storočí. Copenhagen, WHO Regional Office for Europe, European Health for ALL Series No 6, 1999 224 s.
12. Aktuálna legislatíva z oblasti verejného zdravotníctva a poskytovania zdravotnej starostlivosti.
13. MEŠKO, D. a kol. Akademická príručka. 1. vyd. Martin: Osveta, 2004, 316 s.
14. MEŠKO, D. a kol. Medinfo 1. Praktická príručka pre lekárov, zdravotníkov a študentov. Martin: Osveta, 2005, 152 s., ISBN: 80-8063-197-2
15. <https://moodle.uniba.sk/>
16. Smernica rektora UK č. 12/2013 o základných náležitostiach záverečných prác,... na Univerzite Komenského v Bratislave. Available at: http://www.uniba.sk/fileadmin/user_upload/editors/subory/legislativa/2013/vp_2013_12.pdf
17. Rozhodnutie dekana JLF UK - vykonávajúci predpis týkajúci sa záverečných (bakalárskych a diplomových) prác študentov JLF UK v Martine (Vnútorň predpis č. 43/2013). Available at: http://www.jfmed.uniba.sk/fileadmin/user_upload/editors/Sekretariat_Files/Vnutorne_predpisy_2013/VP_2013_43_zaverecne_prace.pdf
18. Entrez PubMed (Medline). Available at: <http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=PubMed>
19. SCOPUS. Available at: www.scopus.com
20. Google Scholar. Available at: <http://scholar.google.com/schhp?hl=sk>

Languages necessary to complete the course:

slovak, czech, english

Last change: 03.09.2018

Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-020/16	Course title: Diploma Thesis Seminar
Educational activities: Type of activities: practicals Number of hours: per week: 2 per level/semester: 30 Form of the course: on-site learning	
Number of credits: 3	
Recommended semester: 3.	
Educational level: II.	
Prerequisites:	
Recommended prerequisites: Research in Public Health II.-1	
Course requirements: Scale of assessment (preliminary/final): 0/100	
Learning outcomes: After completion of the subject the student acquire necessary knowledge and skills regarding formal and methodological aspects of a final master degree diploma thesis.	
Class syllabus: Issues related to writing of final theses for master degree dealt in a form of consultations: - formal arrangement of the thesis - content of the thesis from aspect of formulation and wording comprehensive review chapters, description of methodology, presentation of results, their interpretation in a form of discussion technical issues related to formatting of the thesis.	
Recommended literature: OBLIGATORY LITERATURE: MEŠKO, D. a kol. Akademická príručka. 1. vyd. Martin: Osveta, 2004, 316 s. Entrez PubMed (Medline). Dostupné na: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=PubMed SCOPUS. Dostupné na: www.scopus.com SCHOLAR GOOGLE. Dostupné na: https://scholar.google.sk/ https://moodle.uniba.sk RECOMMENDED LITERATURE: MEŠKO, D. a kol. Medinfo 1. Praktická príručka pre lekárov, zdravotníkov a študentov. Martin: Osveta, 2005, 152 s., ISBN: 80-8063-197-2 McDonald, J.: Handbook of Biological Statistics. http://www.biostathandbook.com/	
Languages necessary to complete the course: slovak, english	
Notes:	

Past grade distribution						
Total number of evaluated students: 42						
A	ABS0	B	C	D	E	FX
54,76	0,0	30,95	11,9	2,38	0,0	0,0
Lecturers: prof. MUDr. Henrieta Hudečková, PhD., MPH, doc. MUDr. Tibor Baška, PhD.						
Last change: 31.08.2018						
Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH						

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Jessenius Faculty of Medicine in Martin						
Course ID: JLF.ÚVZ/J-2-VZ-021/16		Course title: Emergent Situations in Communicable Diseases				
Educational activities: Type of activities: practicals / lecture Number of hours: per week: 2 / 1 per level/semester: 30 / 15 Form of the course: on-site learning						
Number of credits: 5						
Recommended semester: 3.						
Educational level: II.						
Prerequisites:						
Recommended prerequisites: Intervention Programs in Public Health						
Course requirements: Scale of assessment (preliminary/final): 100/100						
Learning outcomes: After completion of the subject the student understands emergent infectious diseases, their global nature. The student understands the principles of prevention, the management and essential requirements needed for global control.						
Class syllabus:						
Recommended literature: OBLIGATORY LITERATURE: KLEMENT C. a kol. Mimoriadne udalosti vo verejnom zdravotníctve. Banská Bystrica: PRO, 2011, 664 s., ISBN: 978-80-89057-29-0 KLEMENT C. a kol. Medzinárodné zdravotné predpisy. Banská Bystrica: PRO, 2009. 438 s., ISBN: 978-80-89057-24-5 www.ecdc.europa.eu www.who.int.eu http://www.who.int/topics/ www.ecohealth101.org						
Languages necessary to complete the course: slovak, english						
Notes:						
Past grade distribution Total number of evaluated students: 42						
A	ABS0	B	C	D	E	FX
97,62	0,0	2,38	0,0	0,0	0,0	0,0

Lecturers: prof. MUDr. Henrieta Hudečková, PhD., MPH
Last change: 31.08.2018
Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-022/16	Course title: Health Care Financing
Educational activities: Type of activities: practicals / lecture Number of hours: per week: 1 / 1 per level/semester: 15 / 15 Form of the course: on-site learning	
Number of credits: 3	
Recommended semester: 3.	
Educational level: II.	
Prerequisites:	
Recommended prerequisites: Health Insurance	
Course requirements: Scale of assessment (preliminary/final): 0/100	
Learning outcomes: After completion of the subject the student is able to identify the forms of health care financing and prevention, basic payment methods. The student understands the development of available sources, principles of health care purchasing and control mechanisms in health care providing and in health insurance system.	
Class syllabus: Health, health services, their financing systems. Available resources, purchase of health care. Compensation of portfolio risk structure. Financing of the various forms of health care, payment mechanisms and methods. Financing of outpatient, inpatient and pharmaceutical health care.	
Recommended literature: Recommended literature: ONDRUŠ, P., ONDRUŠOVÁ, I. A KOL. Manažment a financovanie v zdravotníctve: príručka zdravotníckeho manažéra Bratislava: Matica slovenská, 2017. 320 s. STANEK, V. et al. Ekonomika zdravotníctva. Bratislava: Ekonóm, 2005, 224 s. ISBN 80-22519-96-0 KOVÁČ, E. Zdravotné poistenie. Bratislava: Herba, 2009, 96 s. ISBN 978-80-89171-62-0 Zákony NR SR č. 580/2004 Z. z. a č. 581/2004 Z. z. v znení neskorších predpisov. Aktuálny Vestník ÚDZS – Správa o stave vykonávania verejného zdravotného poistenia Materiály MZ SR, ÚDZS. Dostupné na internete: http://www.health.gov.sk. , http://www.udzs.sk.	
Languages necessary to complete the course: slovak	
Notes:	

Past grade distribution						
Total number of evaluated students: 42						
A	ABS0	B	C	D	E	FX
97,62	0,0	2,38	0,0	0,0	0,0	0,0
Lecturers: prof. MUDr. Henrieta Hudečková, PhD., MPH, prof. MUDr. Viera Švihrová, CSc.						
Last change: 31.08.2018						
Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH						

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-036/15	Course title: Health Insurance
Educational activities: Type of activities: practicals / lecture Number of hours: per week: 1 / 1 per level/semester: 15 / 15 Form of the course: on-site learning	
Number of credits: 3	
Recommended semester: 2.	
Educational level: II.	
Prerequisites:	
Course requirements: Scale of assessment (preliminary/final): 100/100	
Learning outcomes: After completion of the subject the student gains an overview of the history of health insurance. The student understands the history of health insurance system in Slovakia. The student is able to identify a basic relation between health insurance stakeholders: insured person, insurance, healthcare provider. The student understands the providing of health insurance in our conditions, rights and obligations of the insured person, the principle of solidarity in public health insurance.	
Class syllabus: History of health insurance system, models. Reform of health insurance system in Slovakia. Stakeholders of health insurance system. The tasks of health insurance company in the providing of health care, rights and obligations of insured person. Control mechanisms in health insurance system.	
Recommended literature: Recommended literature: ONDRUŠ, P., ONDRUŠOVÁ, I. A KOL. Manažment a financovanie v zdravotníctve: príručka zdravotníckeho manažéra. Bratislava: Matica Slovenská, 2017. 320 s. KOVÁČ E. Zdravotné poistenie. Bratislava: Herba, 2009, s. 96, ISBN 978-80-89171-62-0 Zákon č. 580/2004 Z. z. v znení neskorších predpisov Zákon č. 581/2004 Z. z. v znení neskorších predpisov Aktuálna správa ÚDZS o stave vykonávania verejného zdravotného poistenia (www.udzs.sk)	
Languages necessary to complete the course: slovak	
Notes:	

Past grade distribution						
Total number of evaluated students: 51						
A	ABS0	B	C	D	E	FX
86,27	0,0	13,73	0,0	0,0	0,0	0,0
Lecturers: prof. MUDr. Viera Švihrová, CSc.						
Last change: 29.01.2019						
Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH						

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-024/16	Course title: Health Protection Legislation
Educational activities: Type of activities: practicals / lecture Number of hours: per week: 1 / 1 per level/semester: 15 / 15 Form of the course: on-site learning	
Number of credits: 4	
Recommended semester: 3.	
Educational level: II.	
Prerequisites:	
Recommended prerequisites: Practice in Hygiene and Epidemiology	
Course requirements: Scale of assessment (preliminary/final): 100/100	
Learning outcomes: After completion of the subject the student gains theoretical knowledge on legislative norms and regulations, and he/she is able to apply knowledge in a practice.	
Class syllabus: 1 Act on the Protection and Promotion of Public Health - the subject matter. 2 Organization and implementation of public health. 3 Implementation of prevention of diseases and other health disorders. 4 Establishment and operation of committees for professional competence, professional qualification requirements and issuing certificates of professional competence. 5 Requirements for healthy the living conditions and healthy working conditions, requirements for radiation protection. 6 Measures of governmental administration in the field of public health in emergencies. 7 Obligations of physical and legal persons in the protection, promotion and development of public health. 8 Performance of state health supervision, administrative offenses and other delicts in the field of public health. 9 Government of the Slovak Republic Regulation on the minimal safety and health requirements for the use of work equipment. 10 Government of the Slovak Republic Regulation on minimum requirements for the provision and use of personal protective equipment.	
Recommended literature: Obligatory literature: Materiály UVZ SR a MZ SR. Dostupné na Internet: www.uvzsr.sk ; www.health.gov.sk Platná legislatíva SR a EU http://jaspi.justice.gov.sk/jaspiw1/jaspiw_mini_fr0.htm	

http://eur-lex.europa.eu/homepage.html?locale=sk						
Languages necessary to complete the course: slovak						
Notes:						
Past grade distribution Total number of evaluated students: 42						
A	ABS0	B	C	D	E	FX
28,57	0,0	38,1	23,81	4,76	4,76	0,0
Lecturers: prof. MUDr. Henrieta Hudečková, PhD., MPH						
Last change: 31.08.2018						
Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH						

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-034/16	Course title: Healthcare Politics
Educational activities: Type of activities: practicals / lecture Number of hours: per week: 1 / 1 per level/semester: 15 / 15 Form of the course: on-site learning	
Number of credits: 3	
Recommended semester: 4.	
Educational level: II.	
Prerequisites: JLF.ÚVZ/J-2-VZ-011/15 - Intervention Programmes in Public Health	
Recommended prerequisites: Intervention Programs in Public Health	
Course requirements: Scale of assessment (preliminary/final): 0/100	
Learning outcomes: After completion of the subject the student is able to identify strategies and basic principles of state health policy and to be oriented in healthcare legislation. The student understands the principles of health policy as an integral part of public health. The student is able to analyze the problems of specific sectors of health care providing.	
Class syllabus: General policy, health policy, approach in development of legislation. The role of public health in development and implementation of health policies. Governmental Health Policy, National Program of Health Promotion, Health Policy Reform in the Slovak Republic. Minimum network of outpatient facilities, a network of inpatient health facilities. Drug policy. Topical problems of health policy in the Slovak Republic.	
Recommended literature: Obligatory literature: KUVÍKOVÁ, H. a kol. 2006. Tvorba a realizácia zdravotníckej politiky. Banská Bystrica: Univerzita Mateja Bela, Ekonomická fakulta. 2006. 107 s. ISBN 80-8083-340-0. Recommended literature: Zdravie pre všetkých v 21. storočí. Copenhagen: WHO Regional Office for Europe, European Health for All (dostupné na http://www.who.com) Národný program podpory zdravia. Aktualizácia Národného programu podpory zdravia v Slovenskej republike. 2014. Dostupné na internete: http://www.uvzsr.sk/docs/info/podpora/Aktualizacia_Narodneho_programu_podpory_zdravia_2014.pdf	

WHO. 2013. Zdravie 2020: Európsky politický rámec na podporu vládnych a spoločenských aktivít pre zdravie a prosperitu. Bratislava: Kancelária WHO na Slovensku, 2013. Dostupné na internete: http://www.who.sk/wp-content/uploads/2015/07/Zdravie-2020_kratka-verzia1.pdf
Aktuálne platné právne predpisy z oblasti zabezpečenia poskytovania zdravotnej starostlivosti.

Languages necessary to complete the course:

slovak language

Notes:

Past grade distribution

Total number of evaluated students: 42

A	ABS0	B	C	D	E	FX
61,9	0,0	35,71	2,38	0,0	0,0	0,0

Lecturers: prof. MUDr. Henrieta Hudečková, PhD., MPH, doc. Ing. Viera Jakušová, PhD., MPH

Last change: 29.01.2019

Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚMI/J-2-VZ-001/15	Course title: Immunology and alergology
Educational activities: Type of activities: practicals / lecture Number of hours: per week: 1 / 1 per level/semester: 15 / 15 Form of the course: on-site learning	
Number of credits: 4	
Recommended semester: 2.	
Educational level: II.	
Prerequisites:	
Recommended prerequisites: Microbiology 2	
Course requirements: - it is obligatory to be present at practicals (1 absence is tolerated) - 1 test during the semester - oral presentation according the schedule Exam: End study evaluation of students is based on written exam – test. Minimal cut off level is 60%. Scale of assessment (preliminary/final): 0%/100%	
Learning outcomes: The student receives information from specific and nonspecific immunity, immune competent cells, mechanisms of regulation of immune answer. The student is able to characterise the antigens, their structure and immunogenic potential as well as immunoglobulins, their function, mechanisms of antibody production, idiotypes, alltype, isotypes. The reached knowledges enable to understand the problems of vaccination, types of vaccines., of hypersensitivity, autoimmunity and immunodeficiencies. Transplantation and tumor immunity are covered at introductional level.	
Class syllabus: Introduction to immunology Discrimination between self and non self Antigens a receptors Terminology, Nonspecific immunity – barriers, cells, mechanism and functions Specific immunity – molecules, immunoglobulins, organs and cells differentiation Lymphocytes – activation APC Regulation of immunity , cytokines Tumor immunity Transplantation immunity Hypersensitivity Immunotherapy Immunostimulation IDS Antiinfective immunity Autoantibody detection	
Recommended literature: Buc M a kol. Imunológia. Bratislava: UK 1999; 248 s. Neuschlová Martina, Nováková Elena, Kompaníková Jana. Imunológia - ako pracuje imunitný systém. Martin : Univerzita Komenského v Bratislave Jesseniova lekárska fakulta v Martine 2017; 189 s. ISBN 978-80-8187-031-6.	

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

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

Votava M. Lékařská mikrobiologie obecná. Brno: Neptun 2005; 351 s.

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

Nováková E a kol. Lekárska vakcinológia nielen pre medikov. Banská Bystrica: PRO, 2007. 141s.

Abbas K a kol. Basic Immunology 3 rd edition, Elsevier, 2012. 320 s.

Doan T. et all. Immunology, Lippincott's Illustrated Reviews, LWW, 2008. 334 s.

Murray PR, Rosenthal KS, Pfaller MA. Medical Microbiology 7th Edition. Philadelphia: Elsevier Saunders 2013; pp. 874.

Murray PR, Rosenthal KS, Pfaller MA. Medical Microbiology 8th Edition. Philadelphia: Elsevier Saunders 2016; pp. 836.

Languages necessary to complete the course:

slovak language

Notes:

Past grade distribution

Total number of evaluated students: 51

A	ABS0	B	C	D	E	FX
90,2	0,0	9,8	0,0	0,0	0,0	0,0

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

Last change: 10.12.2018

Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-026/16	Course title: International Public Health
Educational activities: Type of activities: practicals / lecture Number of hours: per week: 1 / 1 per level/semester: 15 / 15 Form of the course: on-site learning	
Number of credits: 2	
Recommended semester: 3.	
Educational level: II.	
Prerequisites:	
Recommended prerequisites: Intervention Programs in Public Health, Vaccinology	
Course requirements: Scale of assessment (preliminary/final): 0/100	
Learning outcomes: After completion of the subject the student understands public health problems from a global aspect. The student understands the need of international cooperation on governmental, non-governmental and commercial level. The student is able to identify the specific problems of public health and intervention programs. The student is able to understand the role of WHO, ECDC and other organizations in prevention, health protection and health promotion.	
Class syllabus: - Public health – local and global problems. Public health research in an international context. - Important public health problems endangering the world population- – demographic changes, ageing of population, chronic diseases, infectious diseases, and global environmental changes. - The means of public health to meet particular targets – biological and psychosocial base of prevention, development and assessment of interventions, optimization of health system. - Research methods and their improvement in epidemiology, biostatistics, health economy, stimulation and modeling of qualitative methods in the social field. - The impact of cultural, social, economic and environmental factors in the context with global changes and international cooperation.	
Recommended literature: Recommended literature: Rozhodovacie procesy v Európskej únii. 2006. Bratislava: MZV SR. 2006, 34 s. Materiály UVZ SR, MZ SR. Dostupné na Internet: www.uvzsr.sk ; www.health.gov.sk The World Health Reports of the WHO.	
Languages necessary to complete the course: slovak, english	
Notes:	

Past grade distribution						
Total number of evaluated students: 42						
A	ABS0	B	C	D	E	FX
64,29	0,0	23,81	9,52	0,0	2,38	0,0
Lecturers: prof. MUDr. Henrieta Hudečková, PhD., MPH, doc. Ing. Viera Jakušová, PhD., MPH						
Last change: 31.08.2018						
Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH						

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-011/15	Course title: Intervention Programmes in Public Health
Educational activities: Type of activities: practicals Number of hours: per week: 1 per level/semester: 15 Form of the course: on-site learning	
Number of credits: 2	
Recommended semester: 2.	
Educational level: II.	
Prerequisites:	
Course requirements: Scale of assessment (preliminary/final): 0/100	
Learning outcomes: After completion of the subject the student understands intervention methods on population level. The student is able to implement interventions and to evaluate the results. The student understands the most important areas of interventions on population level.	
Class syllabus: The use of intervention methods on population level. Design, implementation and evaluation of interventions. Classification according to type of intervention, according to target population. Important interventions focused on prevention of cardiovascular and oncologic diseases. Important interventions focused on prevention of infectious diseases. Control of tobacco and alcohol, promotion of physical activity. Projects of development and humanitarian aid.	
Recommended literature: Obligatory literature: Národný akčný plán pre problémy s alkoholom Národný akčný plán kontroly tabaku Národný program podpory zdravia https://moodle.uniba.sk/moodle/ Recommended literature: KOMÁREK, L., PROVAZNÍK, K. Základy prevence. Praha: SZÚ, 2009, 603 s. CDC. The Community Guide. http://www.thecommunityguide.org/ North Karelia Project. http://www.ktl.fi/portal/english/research WHO/EURO. Countrywide Integrated Noncommunicable Diseases Intervention (CINDI) programme. http://www.euro.who.int/CINDI Smokefree Class Competition. http://www.ift-nord.de/ift/sfc/	
Languages necessary to complete the course: slovak, czech, english	
Notes:	

Past grade distribution						
Total number of evaluated students: 51						
A	ABS0	B	C	D	E	FX
84,31	0,0	15,69	0,0	0,0	0,0	0,0
Lecturers: doc. MUDr. Tibor Baška, PhD.						
Last change: 29.01.2019						
Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH						

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-025/16	Course title: Management and Health Care Work
Educational activities: Type of activities: practicals / lecture Number of hours: per week: 1 / 1 per level/semester: 15 / 15 Form of the course: on-site learning	
Number of credits: 4	
Recommended semester: 3.	
Educational level: II.	
Prerequisites:	
Course requirements: Scale of assessment (preliminary/final): 100/100	
Learning outcomes: After completion of the subject the student understands functions, roles and skills of a manager in public health. The student is able to control the planning, organizing, coaching and controlling of activities of workers at an organization through modern tools and methods of management. The student is able to find solutions and to propose improvements in managerial work	
Class syllabus: 1. Characteristics and fundamentals of management 2. Personality and competences of manager in public health. 3. Information and information systems in public health. 4. Workgroups in public health 5. Self-management and time management. 6. Personal management in public health organizations. 7. Quality management in public health organizations.	
Recommended literature: OBLIGATORY LITERATURE: JAKUŠOVÁ, V. Základy zdravotníckeho manažmentu. 1. vyd. Martin: Osveta, 2010, 142 s. ISBN 978-80-8063-347-9. GLADKIJ, I. a kol. Management ve zdravotnictví. Brno: Computer Press, 2003. 380 s. ISBN 80-7226-996-8. RECOMMENDED LITERATURE: BĚLOHLÁVEK, F., KOŠŤAN, P., ŠULEŘ, O. Management. Brno: Computer Press, 2006, 724 s. ISBN 80-251-0396-X TEMPLAR, R. 100 zlatých pravídel úspěšného manažéra. Praha: Grada Publishing, 2006, 236 s. ISBN 80-247-1387-X. Materiály UVZ SR a MZ SR. Dostupné na: www.uvzsr.sk ; www.health.gov.sk	
Languages necessary to complete the course: slovak, czech	

Notes:						
Past grade distribution Total number of evaluated students: 42						
A	ABS0	B	C	D	E	FX
54,76	0,0	21,43	9,52	7,14	7,14	0,0
Lecturers: prof. MUDr. Henrieta Hudečková, PhD., MPH, doc. Ing. Viera Jakušová, PhD., MPH						
Last change: 31.08.2018						
Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH						

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.PK/J-2-VZ-007/15	Course title: Mental Health and mental disorders
Educational activities: Type of activities: practicals / lecture Number of hours: per week: 2 / 1 per level/semester: 30 / 15 Form of the course: on-site learning	
Number of credits: 4	
Recommended semester: 2.	
Educational level: II.	
Prerequisites:	
Course requirements: active participation in practicals - permanent study check (control question), favourable results during running controls, presentation of written work in seminar, oral exam – minimal success 65 %; rating: A/1 = 93 – 100 %; B/1,5 = 86 – 92 %; C/2 = 79 – 85 %; D/2,5 = 72 – 78 %; E/3 = 65 – 71 %, Fx = less than 65 %	
Learning outcomes: After completion of the subject the student has a basic knowledge of mental health and mental disorders, which are important in a view of public health.	
Class syllabus: Mental health. Behavioral health and health psychology. Health and human behavior. Quality of life. Basic concepts . Importance to public health . Mental disorder. Overview of mental disorders. Epidemiology of mental disorders. The social consequences of mental disorders. Mental hygiene. Prevention of mental disorders. Etiopathogenesis of mental disorders. Biological, psychological, social and spiritual factors of mental health and mental disorders. Mental health damaging factors. Stress. Psychoactive substances. Eating. Physical activity. Sexual health and risky sex. Mood disorders. Neurotic, stress-related and somatoform disorders. Psychosomatic disorders. Mental and behavioral disorders due to psychoactive substances from the perspective of public health. Schizophrenia and other psychotic disorders. Stigmatization of mental illness. The role of publichealth in destigmatization and social reintegration of patients with mental disorders. Mental disorders in childhood and adolescence. Importance in public health. Mental disorders in seniors. Dementia. Organic and symptomatic mental disorders. Health status of the elderly in terms of public health.	
Recommended literature: povinná literatúra Forgáčová, Ľ. Ochrana a podpora duševného zdravia. Prevenčia duševných porúch. Bratislava: Simply supplies, s. r. o. 2007. 184 s. ISBN 978-80-969611-7-7 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. Odporúčaná literatúra Kebza, V. Psychosociální determinanty zdraví. Praha: Academia, 2005. 263 s. ISBN 80-200-1307-5 Křivohlavý, J. Psychologie zdraví. Praha : Portál, 2001. 278 s. ISBN 80-71785-61-2 Křivohlavý, J. Psychologie nemoci. Praha : Grada, 2002. 208	

s. ISBN 80-247-0179-0 Kafka, J. a kol. Psychiatria. Martin: Osveta, 1998. 255 s. ISBN 80-2170-514-0 Ondrejka, I. Depresia v kontexte kvality života. Rožňava: Roven, 2006. 126 s. ISBN 80-89168-15-9 Kaplan, R. M. a kol. Zdravie a správanie človeka. Bratislava : SPN, 1996. 450 s. ISBN 80-08-00332-4 Kafka, J. a kol. Mentálne zdravie, psychiatria a ošetrovatel'stvo. Košice : Mercury – Smékal, 2004. 286 s. ISBN 80-89203-01-9 Zbierka zákonov č. 359/2006. Nariadenie vlády Slovenskej republiky z 10. mája 2006 o podrobnostiach o ochrane zdravia pred nepriaznivými účinkami nadmernej fyzickej, psychickej a senzorickej záťaže pri práci Mohapl, P. Úvod do psychologie nemoci a zdraví. Olomouc: Vydavatelství Univerzity Palackého, 1992. 89 s. ISBN 80-7067-127-0

Languages necessary to complete the course:

Slovak

Notes:

Past grade distribution

Total number of evaluated students: 51

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

Lecturers: doc. MUDr. Igor Ondrejka, PhD., MUDr. PhDr. Igor Hrtánek, PhD.

Last change: 22.09.2016

Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-012/15	Course title: Nosocomial infections
Educational activities: Type of activities: practicals / lecture Number of hours: per week: 2 / 1 per level/semester: 30 / 15 Form of the course: on-site learning	
Number of credits: 4	
Recommended semester: 1.	
Educational level: II.	
Prerequisites:	
Course requirements: Scale of assessment (preliminary/final): 100/100	
Learning outcomes: After completion of the subject the student understands on classification of hospital infection, their clinical nature and prevention. The student is able to apply knowledge to provide preventive and repressive measures as well as to employ principles of barrier nursing techniques which are a part of working regulations in healthcare facilities.	
Class syllabus: History, definition, process of spreading of hospital infections. Sources of nosocomial infections. Epidemiological methods for monitoring hospital infections. Classification of hospital infections and intestinal hospital infections. Hospital infections of wounds and sepses. Air-borne hospital infections. Puerperal and neonates` infections.	
Recommended literature: OBLIGATORY LITERATURE: BAKOSS, P. a kol.: Epidemiológia. Bratislava, Univerzita Komenského 2013. 517 s. ISBN 978-80-223-3499 0 ŠTEFKOVIČOVÁ M. a kol. Dezinfekcia a sterilizácia – teória a prax II. Žilina: Vrana, 2007, 164 s. ISBN 978-80-968248-3-0 ŠTEFKOVIČOVÁ, M. Hygienické kompendium stomatológa. Skalica: Didaktik, 2005, 74 s. ISBN 80-969379-4-4. ŠRÁMOVÁ, H.: Nozokomiální nákazy. Praha : Maxdorf, 2013. 400 s.7. BAZOVSKÁ, S. a kol.: Špeciálna epidemiológia. Bratislava: UK, 2007, 340 s. ISBN 978-80-223-2301-7 PODSTATOVÁ, H. Hygiena provozu zdravotnických zařízení a nová legislativa. Olomouc: EPAVA, 2002, 267 s. ISBN 80-86297-10-1	
Languages necessary to complete the course: slovak, czech	

Notes:						
Past grade distribution						
Total number of evaluated students: 51						
A	ABS0	B	C	D	E	FX
82,35	0,0	13,73	1,96	1,96	0,0	0,0
Lecturers: prof. MUDr. Henrieta Hudečková, PhD., MPH						
Last change: 31.08.2018						
Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH						

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-033/16	Course title: Occupational Health Services and Health Protection at Work
Educational activities: Type of activities: practicals Number of hours: per week: 1 per level/semester: 15 Form of the course: on-site learning	
Number of credits: 4	
Recommended semester: 4.	
Educational level: II.	
Prerequisites: JLF.ÚVZ/J-2-VZ-009/15 - Toxicology and Occupational Diseases	
Recommended prerequisites: Toxicology and Occupational Diseases	
Course requirements: Scale of assessment (preliminary/final): 100/100	
Learning outcomes: After completion of the subject the student understands scope of the work of the occupational health service. The student understands the assessment of an overload of workers. The student is able to apply knowledge in counseling and educational activities.	
Class syllabus: - New tasks and development of professional services within occupational health services. EU and national legislation. Overview of competences of occupational health services. - Tasks of occupational health services in the management of health risks. Risk analysis at work. Ratings of overload of workers (physical, mental and sensory overload). - Supervision of occupational health services for workers' health. The basic types of occupational related health disorders. - Occupational health of adolescents, women, the elderly. Addictive drugs, alcohol and occupation. The role of occupational health services in analysis of general morbidity, occupational diseases, accidents at work. Responsibility for health disorders caused by work and compensation. The organization of first aid in enterprises. Participation in programs of health protection and promotion. Counseling and educational activities of occupational health services. Interdisciplinary cooperation.	
Recommended literature: Obligatory literature: OSINA, O., SADLOŇOVÁ, J. Toxikológia – vybrané kapitoly. Martin: JLF UK, 2016. 95 s. ISBN 978-80-8187-027-9 (dostupné na MEFANET) TUČEK, M., CIKRT, M., PELCLOVÁ, D. Pracovní lékařství pro praxi. Příručka s doporučenými standardy, Praha: Grada, 2005. 328 s. ROVNÝ, I. A KOL. Vybrané kapitoly veřejného zdravotnictví I. Bratislava: PRO, 2011. ISBN: 9788089057337	

ROVNÝ, I. A KOL. Vybrané kapitoly verejného zdravotníctva II. Bratislava: PRO, 2014, ISBN: 9788089057443

Recommended literature:

BUCHANCOVÁ, J. a kol. Pracovné lekárstvo a toxikológia. Martin: Osveta, 2003, 1133 s., ISBN 80-8063-113-1

Šubrt, B., Tuček, M. Pracovnělékařské služby. Olomouc: Anag, 2015, 351 s., ISBN 978-80-7263-944-1

Zákonné ustanovenia o bezpečnosti a ochrane zdravia pri práci, vyhlášky MZ SR k uvedenej problematike.

Časopisy Pracovní lékařství

Languages necessary to complete the course:

slovak, czech

Notes:

Past grade distribution

Total number of evaluated students: 42

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

Lecturers: prof. MUDr. Henrieta Hudečková, PhD., MPH, prof. MUDr. Janka Buchancová, CSc.

Last change: 29.01.2019

Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.KSMCh/J-2-VZ-002/15	Course title: Oral health
Educational activities: Type of activities: practicals / lecture Number of hours: per week: 1 / 1 per level/semester: 15 / 15 Form of the course: on-site learning	
Number of credits: 4	
Recommended semester: 2.	
Educational level: II.	
Prerequisites:	
Course requirements: Attendance 80 % Continuous assessment test form, minimum level success 65 %, maximum number of points are 20, minimum number of points are 13. Scale of assessment (preliminary/final): Final evaluation in the form of test examination, minimum to pass: 65% Evaluation Scale: A: 93–100 %, B: 86–92 %, C: 79–85 %, D: 72–78 %, E: 65–71 %, FX: 64 % and less	
Learning outcomes: Acquisition of complex information about the aims, projects and epidemiological studies concerning the oral health. Students understand the principles of prevention from occurrence of prosthetic defects, orthodontics anomalies, diseases of TMJ, oncological diseases in oromaxillofacial region and injuries in oromaxillofacial area. Students are capable of applying the knowledge actively in work with patients in dental practice.	
Class syllabus: Definition of Oral Health and Prevention. Primary, Secondary and Tertiary Prevention, projects of WHO. Epidemiology of Diseases of Oral Cavity, Methods of Epidemiologic Studies, Results Interpretation. The Role of Nutrition, Biochemical Activity and Metabolism in Oral Cavity. The Importance of Nutrition in Prevention of Caries. Oral Health – Aims of WHO For Oral Health Protection. Project WHO – „Health for all by the Year 2000“ and „Health 21“. Caries, Definition, Etiology, Diagnostics, Treatment and Complications. Dental Plaque: Definition, Composition, and Etiopathogenesis in Formation of Diseases of Oral Cavity Plaque Detection, Indices. Role of Dental Hygiene in Oral Health, Motivation and Briefing of the Patient. Dental Calculus: Definition, Composition, and Etiopathogenesis in Formation of Diseases of Oral Cavity. Initial Arrangement of Individual Prophylaxy.	

Professional Teeth Cleaning. Reconstruction and Polishing of Fillings to Remove the Marginal irritations. Local and General Methods of Teeth Fluoridation. Epidemiology of Chronic, Infectious, Non- transmissible Diseases – Caries, Periodontal Diseases. Results of Epidemiological Studies in Europe and in the Slovak Republik. Age- groups Important for Observation of Parameters of Oral Health Participation of Particular Governmental Structures in Health Protection. Importance of Education and Briefing on Oral Health in Primary Prevention Practical Realisation of Oral Health Education in Elementary Schools for Children Aged 6-14 - According to the Model and Recommendations of WHO. Prevention of the Overall Complications in Dentistry Prevention of Complications and Treatment of Patients with Complex Diseases. Prevention of Orthodontic Anomalies. Prevention in Prosthetics. Prevention of Diseases of TMJ. Prevention of Injuries in Oromaxillofacial Region. Prevention of Oncological Diseases in Oromaxillofacial Region.						
Recommended literature: Ján Vaško a kol.: Stomatológia, Martin: Osveta, 1994, 138 s., ISBN 8021705515 Javorka, V., Janková, M., Tomandlová, A.: Praktické cvičenia z preventívnej stomatológie. Bratislava: Univerzita Komenského, 1995. 81 s. Skriptá. ISBN 80-223-0910-9. Kilian, J. a kol.: Prevence v stomatologii. Praha: Galén, 1999. 239 s. ISBN 80-7262-022-3. Kovaľová, E. a kol.: Orálna hygiena 2 a 3. Prešov: Pavol Šidelský # Akcent print Zúrrich, 2010. 667 s. ISBN 978-80-89295-24-1. Kovaľová, E. a kol.: Orálna hygiena 4. Prešov: Prešovská Univerzita, 2012. 334 s. ISBN 978-80-555-0567-1. Kovaľová, E., Čierny, M.: Orálna hygiena 1. Prešov: Pavol Šidelský # Akcent print Zúrrich, 2006. 308 s. ISBN 80-969419-3-3.						
Languages necessary to complete the course: slovak/english						
Notes:						
Past grade distribution Total number of evaluated students: 50						
A	ABS0	B	C	D	E	FX
76,0	0,0	16,0	6,0	2,0	0,0	0,0
Lecturers: doc. MUDr. Dagmar Statelová, CSc., MUDr. Mária Janíčková, PhD., MPH						
Last change: 13.12.2017						
Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH						

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-004/15	Course title: Practice in Hygiene and Epidemiology
Educational activities: Type of activities: practicals Number of hours: per week: 8 per level/semester: 120 Form of the course: on-site learning	
Number of credits: 5	
Recommended semester: 1.	
Educational level: II.	
Prerequisites:	
Course requirements: Scale of assessment (preliminary/final): 0/100	
Learning outcomes: After completion of the subject the student understands professional knowledge, skills, habits and working abilities in individual departments of the Regional Public Health Authorities. The student is actively involved in working schedule at appointed departments The student is able to understand organization of work at the departments of Epidemiology, Preventive Occupational Medicine, Environmental Hygiene, Nutrition Hygiene, Hygiene of Children and Youngsters and Health Education	
Class syllabus: EPIDEMIOLOGY: -organization of work in the department -reporting of communicable diseases, EPIS (epidemiological information system), reporting of influenza and flu-like diseases -work in outbreak area -vaccination supervision -health-care facilities (hygienic-epidemiological regime) PREVENTIVE OCCUPATIONAL MEDICINE: -organization of work in the department -State health supervision in prevailing problems of preventive occupational medicine in the given region -occupational diseases ENVIRONMENTAL HYGIENE: -organization of work in the department -State health supervision, sources of drinking water, water for human use (taking samples, assessment) NUTRITION HYGIENE: -organization of work in the department -State health supervision, food supervision HYGIENE OF CHILDREN AND YOUNGSTERS:	

- organization of work in the department -State health supervision -summer recreational activities HEALTH EDUCATION: - organization of work in the department - health-educating activities -implementation of tasks, projects and grants						
Recommended literature: OBLIGATORY LITERATURE: ROVNÝ, I. A KOL. Vybrané kapitoly verejného zdravotníctva II. Bratislava: PRO, 2014, ISBN: 9788089057443 valid legislative regulations						
Languages necessary to complete the course: slovak						
Notes:						
Past grade distribution Total number of evaluated students: 51						
A	ABS0	B	C	D	E	FX
41,18	0,0	31,37	19,61	5,88	1,96	0,0
Lecturers: prof. MUDr. Henrieta Hudečková, PhD., MPH, MUDr. Tibor Záborský, PhD., MPH						
Last change: 31.08.2018						
Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH						

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚPAs/J-2-VZ-013/15	Course title: Promotion and protection of health
Educational activities: Type of activities: practicals Number of hours: per week: 2 per level/semester: 30 Form of the course: on-site learning	
Number of credits: 2	
Recommended semester: 2.	
Educational level: II.	
Prerequisites:	
Recommended prerequisites: Fundamentals of clinical disciplines with a focus on disease prevention	
Course requirements:	
Learning outcomes: After completion of course the student obtains information about the support of health. Become familiar with the determinants of health. The student • can identify risk factors of lifestyle, environment in relation with support and protection of health; • can apply the objectives of the programs (21 WHO Health and National Health Promotion Programme of the Slovak Republic) to promote and protect the health of individuals, families and communities; • is able to apply the knowledge in the context of health promotion and protection of Humanities and Natural Sciences; • is able to plan, prepare and implement health education projects in relation to the protection and promotion of health for individuals of all age periods; • • can apply the applicable standards in the promotion and protection of the health of individuals, families, communities.	
Class syllabus: Health and quality of life , health promotion , disease prevention , health maintenance , health protection , dimension of self comfort . Behavior in relation to health and disease and its possible changes . Health Impact Assessment. The Health Belief Model. The health promotion model. Health-promoting behaviors and Health protection. Other theoretical frameworks of health promotion. Precede-proceed model. Behavior change communication model. The self-regulation model. Promotion and protection of health: implementation of health education projects (Social support). Promotion and protection of health: implementation of health education projects (Physical activity, Proper posture). Promotion and protection of health: implementation of health education projects (Mental Hygiene and stress).	

Promotion and protection of health: implementation of health education projects (Accidents and injuries , Obesity). Promotion and protection of health: implementation of health education projects (Overeating). Promotion and protection of health: implementation of health education projects (Risk sex).						
Recommended literature:						
Languages necessary to complete the course: Slovak language, Czech language						
Notes:						
Past grade distribution Total number of evaluated students: 51						
A	ABS0	B	C	D	E	FX
49,02	0,0	35,29	11,76	1,96	1,96	0,0
Lecturers: doc. Mgr. Martina Bašková, PhD., PhDr. Simona Kelčíková, PhD.						
Last change: 14.12.2017						
Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH						

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-SS2/16	Course title: Public Health (2)
Number of credits: 10	
Educational level: II.	
Recommended prerequisites: The student can perform the state exam in the regular term, assigned by schedule of the study, after fulfillment of tasks determined by the study program.	
Learning outcomes: The graduate of public health understands legislation employed in public health and in performance of the state health supervision. He/she knows and is able to employ the legislation and decision processes in areas of health protection, methods of evaluation, management and communication of health risks, methods of promotion and protection of health as well as counselling in public health; methods of work-health service; methods of intervention programs and projects. The graduate is able and has got skills to perform preventive activities in accordance with principles of health policy on all levels. The graduate understands principles of protection, promotion and strengthening of health. He/she is generally educated and professionally prepared to understand associations among preventive medicine, biomedical and social sciences as well as human sciences and to be able to transform this understanding into approach in prevention, protection and promotion of health. The graduate of public health is able practically apply gained knowledge in solving of problems. He/she is able to act purposefully, circumspectly and decisively in accordance with legal norms, to command important manual skills, to adapt in related branches, to think logically and to work both individually and in teams.	
Class syllabus: Preparation for the state exam through self-study employing theoretical knowledge gained during the study and practical skills (gained during practice in hygiene and epidemiology in the 1st year of study). Practical part of the state exam: - the student presents and justifies practical solution of a concrete model situation - the student describes, explains and evaluates the proposed record. Theoretical part of the state exam: responding to a complex question to present comprehensive theoretical knowledge on a given problem as well as ability to express essential issue of the problem	
State exam syllabus: The content includes articles Public Health completed within the magister study	
Recommended literature: Recommended literature: Odporúčaná literatúra: 1. Hudečková, H., Švihrová, V., Nováková, E., Szilágyiová, M.: Verejnosdravotné aspekty osýpok. Bratislava: A-medi management, 2018, 84 s., ISBN 978-80-89797-29-5 2. ŠEVČÍKOVÁ, Ľ. a kol.: Hygiena. Univerzita Komenského v Bratislave, Vydavateľstvo UK 2006, 328 s., ISBN 80-223-2103-6	

3. BAKOSS, P. a kol.: Epidemiológia. Bratislava, Univerzita Komenského 2011. 520 s. ISBN 978-80-223-2929-3
4. BAZOVSKÁ, S. a kol.: Špeciálna epidemiológia, 2. doplnené a aktualizované vydanie Bratislava: UK, 2017. 366 s. ISBN 978-80-223-4179-0
5. HUDEČKOVÁ, H., ŠVIHROVÁ, V. Očkovanie. Martin: Vydavateľstvo Osveta, 2013, 227 s., ISBN: 978-80-8063-396-7
6. KOMÁREK, L., PROVAZNÍK, K. Prevence v praxi. Praha, Nadace CINDI v spolupráci s 3.lékařskou fakultou Univerzity Karlovy, 2009. 603s.
7. ROSIVAL, L., ZIKMUND, V.: Preventívna medicína. Martin, Osveta 1992, 371 s.
8. MÜLLEROVÁ, D.: Zdravá výživa a prevence civilizačních nemocí ve schématech. Praha, Triton 2003, 99 s.
9. BUCHANCOVÁ, J., KLIMENTOVÁ, G., ŠULCOVÁ, M., FABIANOVÁ, E.: Pracovné lekárstvo a toxikológia, Osveta, Martin 2003, 1133 s. http://www.who.int/phe/health_topics/en/
10. JAKUŠOVÁ, V. Základy zdravotníckeho manažmentu. 1. vyd. Martin: Osveta, 2010, 142 s. ISBN 978-80-8063-347-9.
11. ŠAGÁT T.: Organizácia zdravotníctva. Martin: Osveta, 2004. 210 s. ISBN 80-8063-143-3.
12. Zdravie pre všetkých v 21. storočí. Copenhagen, WHO Regional Office for Europe, European Health for ALL Series No 6, 1999 224 s.
13. Aktuálna legislatíva z oblasti verejného zdravotníctva a poskytovania zdravotnej starostlivosti.
14. MEŠKO, D. a kol. Akademická príručka. 1. vyd. Martin: Osveta, 2004, 316 s.
15. MEŠKO, D. a kol. Medinfo 1. Praktická príručka pre lekárov, zdravotníkov a študentov. Martin: Osveta, 2005, 152 s., ISBN: 80-8063-197-2
16. <https://moodle.uniba.sk/>
17. Smernica rektora UK č. 12/2013 o základných náležitostiach záverečných prác,... na Univerzite Komenského v Bratislave. Available at: http://www.uniba.sk/fileadmin/user_upload/editors/subory/legislativa/2013/vp_2013_12.pdf
17. Rozhodnutie dekana JLF UK - vykonávajúci predpis týkajúci sa záverečných (bakalárskych a diplomových) prác študentov JLF UK v Martine (Vnútny predpis č. 43/2013). Available at: http://www.jfmed.uniba.sk/fileadmin/user_upload/editors/Sekretariat_Files/Vnutorne_predpisy_2013/VP_2013_43_zaverecne_prace.pdf
18. Entrez PubMed (Medline). Available at: <http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=PubMed>
19. SCOPUS. Available at: www.scopus.com
20. Google Scholar. Available at: <http://scholar.google.com/schhp?hl=sk>

Languages necessary to complete the course:

slovak, czech, english

Last change: 05.09.2018

Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-003/15	Course title: Public Health Counselling
Educational activities: Type of activities: practicals Number of hours: per week: 2 per level/semester: 30 Form of the course: on-site learning	
Number of credits: 2	
Recommended semester: 1.	
Educational level: II.	
Prerequisites:	
Course requirements: Scale of assessment (preliminary/final): 0/100	
Learning outcomes: After completion of the subject the student is able to implement counselling in basic, specialized advisory centers in health promotion and identifying and minimizing individual risk of chronic non-communicable diseases (cardiovascular, oncologic and others).	
Class syllabus: Basic advisory center for health promotion (content, aim of activity, methodic regulations of the Ministry of Health of the Slovak Republic for establishment, running and activity of the centers, arrangement and material-technical equipment, types of centers). Scheme of process in a basic advisory center (patient history, standard anthropometric and somatic examination, biochemical examination, evaluation of parameters, risk indexes). Physical activity counselling. Smoking cessation counselling. Counselling regarding other drug addictions. Healthy nutrition counselling. Activities of advisory centers in Slovakia (analysis). Counselling to promote mental health. Evaluation of nutritional status in selected population groups in Slovakia.	
Recommended literature: OBLIGATORY LITERATURE: KAVCOVÁ, E. a kol. Intervencia a liečba tabakovej závislosti v ordinácii všeobecného praktického lekára. Odporúčaný diagnostický a liečebný postup pre všeobecných praktických lekárov. Martin: JLF UK, 2006, 23s. ISBN 80-88866-40-5 RECOMMENDED LITERATURE: KOLEKTÍV AUTOROV. Metodická príručka pre prácu v poradniach zdravia. Manuál pre poradne zdravia pri ŠZÚ v SR. Bratislava: Ministerstvo zdravotníctva SR, 2000, 57s. ISBN 80-7159-125-4 (http://verejnezdravotnictvo.szu.sk/SK/2006/2006_2-3/ochaba-poradenstvo_06.htm) KOMÁREK, L., PROVAZNÍK, K. Základy prevence. Praha: SZÚ, 2009, 603 s.	

Languages necessary to complete the course: slovak, czech						
Notes:						
Past grade distribution Total number of evaluated students: 51						
A	ABS0	B	C	D	E	FX
82,35	0,0	15,69	1,96	0,0	0,0	0,0
Lecturers: prof. MUDr. Henrieta Hudečková, PhD., MPH, doc. MUDr. Tibor Baška, PhD.						
Last change: 31.08.2018						
Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH						

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-037/16	Course title: Public Health of Specific Population Groups (Health Inequalities)
Educational activities: Type of activities: practicals / lecture Number of hours: per week: 1 / 1 per level/semester: 15 / 15 Form of the course: on-site learning	
Number of credits: 3	
Recommended semester: 4.	
Educational level: II.	
Prerequisites: JLF.ÚPAs/J-2-VZ-013/15 - Promotion and protection of health	
Recommended prerequisites: Promotion and Protection of Health	
Course requirements: Scale of assessment (preliminary/final): 0/100	
Learning outcomes: After completion of the subject the student understands characteristics of specific groups of population and the most common problems from public health aspect. The student is able to apply knowledge in the specific groups of population in promoting and protecting their health.	
Class syllabus: Characteristics of community Equity in health. Vulnerable groups – woman and child, seniors, Roma population, persons addicted to alcohol and other substances and public health. Minority groups – homeless, unemployed, immigrants and public health.	
Recommended literature: Obligatory literature: MÓRICOVÁ, Š., BARTOŠOVIČ, I., HEGYI, L. Znevýhodnené skupiny vo verejnom zdravotníctve. Bratislava: VEDA, 2013, 144 s. ISBN 978-80-224-1278-0 HANZLÍKOVÁ A. a kol. Komunitné ošetrovatel'stvo. Martin: Osveta, 2006, 279 s. ISBN 80 8063 213 8. http://www.socpoist.sk http://www.health.gov.sk	
Languages necessary to complete the course: slovak language	
Notes:	

Past grade distribution						
Total number of evaluated students: 42						
A	ABS0	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0	0,0
Lecturers: prof. MUDr. Henrieta Hudečková, PhD., MPH, prof. MUDr. Viera Švihrová, CSc.						
Last change: 29.01.2019						
Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH						

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Jessenius Faculty of Medicine in Martin						
Course ID: JLF.ÚVZ/J-2-VZ-016/15		Course title: Public Relations				
Educational activities: Type of activities: practicals Number of hours: per week: 1 per level/semester: 15 Form of the course: on-site learning						
Number of credits: 2						
Recommended semester: 2.						
Educational level: II.						
Prerequisites:						
Course requirements: Scale of assessment (preliminary/final): 0/100						
Learning outcomes: After completion of the subject the student understands the basic characteristics and roles of public relations. The student understands the basic knowledge of the various forms of communication – from preparation to realization outcome. The student understands why it is necessary to establish good relations with the public and to participate systematically in the controlled process of communication. The student is able to apply knowledge in model situations during the seminars.						
Class syllabus: Basic terminology in public relations, public relations and mass media. Communication process in public health – ways and methods of verbal and non-verbal communication. Model situations – propagation of vaccination, prevention of cardiovascular diseases, emergent epidemiological situations – presentation of students’ projects.						
Recommended literature: Recommended literature: FTOREK J. Public relations jako ovlivňování mínění. Praha: Grada, 2007, 168 s. ISBN 978-80-247-1903-0						
Languages necessary to complete the course: slovak, czech						
Notes:						
Past grade distribution Total number of evaluated students: 51						
A	ABS0	B	C	D	E	FX
98,04	0,0	1,96	0,0	0,0	0,0	0,0
Lecturers: prof. MUDr. Viera Švihrová, CSc.						
Last change: 29.01.2019						

Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-031/15	Course title: Research in Public Health II. (1)
Educational activities: Type of activities: practicals Number of hours: per week: 2 per level/semester: 30 Form of the course: on-site learning	
Number of credits: 2	
Recommended semester: 2.	
Educational level: II.	
Prerequisites:	
Course requirements: Scale of assessment (preliminary/final): 0/100	
Learning outcomes: After completion of the subject the student is able to deal with the first part of a scholar work: making high-quality bibliographic search, selection and categorization of retrieved resources, compilation and wording of a concise text, choice of the appropriate design of the work, formulation of goals or hypotheses	
Class syllabus: Practical aspect of the bibliographic search, using of keywords. Practical demonstration of work with bibliographic databases Basics aspects of translation of scholar texts from English to Slovak Bibliographic search and retrieval The compilation of a scholar text. Formulation of concrete goals or hypotheses	
Recommended literature: Obligatory literature: MEŠKO, D. a kol. Akademická príručka. 1. vyd. Martin: Osveta, 2004, 316 s. https://moodle.uniba.sk/ Entrez PubMed (Medline). Dostupné na: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=PubMed SCOPUS. Dostupné na: www.scopus.com SCHOLAR GOOGLE. Dostupné na: https://scholar.google.sk/ Recommended literature: MEŠKO, D. a kol. Medinfo 1. Praktická príručka pre lekárov, zdravotníkov a študentov. Martin: Osveta, 2005, 152 s., ISBN: 80-8063-197-2	
Languages necessary to complete the course: slovak, english	
Notes:	

Past grade distribution						
Total number of evaluated students: 51						
A	ABS0	B	C	D	E	FX
96,08	0,0	3,92	0,0	0,0	0,0	0,0
Lecturers: doc. MUDr. Tibor Baška, PhD.						
Last change: 29.01.2019						
Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH						

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-028/16	Course title: Research in Public Health II. (2)
Educational activities: Type of activities: independent work Number of hours: per week: 6 per level/semester: 90 Form of the course: on-site learning	
Number of credits: 3	
Recommended semester: 3.	
Educational level: II.	
Prerequisites:	
Recommended prerequisites: Research in Public Health II.-1	
Course requirements: Scale of assessment (preliminary/final): 0/100	
Learning outcomes: After completion of the subject the student is able to apply his/her knowledge in a preparation of the next part of a scholar work: essentials of a field work, information collection, preparation for computer processing of obtained data, summarization and analysis of results.	
Class syllabus: The principle of appropriate development of questionnaires, preparing for an interview Design and making of computer databases, encoding of data in the database Working with Contingency Table Using mathematical and statistical functions in able editors, designing own simple mathematical operations in table editors Summarizing the results in tables and graphs, text description of the results.	
Recommended literature: OBLIGATORY LITERATURE: MEŠKO, D. a kol. Akademická príručka. 1. vyd. Martin: Osveta, 2004, 316 s. https://moodle.uniba.sk/ Smernica rektora UK č. 12/2013 o základných náležitostiach záverečných prác,... na Univerzite Komenského v Bratislave. Available at: http://uniba.sk/fileadmin/ruk/legislativa/2013/Vp_2013_12.pdf Rozhodnutie dekana JLF UK - vykonávajúci predpis týkajúci sa záverečných(bakalárskych a diplomových) prác študentov JLF UK v Martine (Vnútný predpis č. 43/2013). Available at: http://www.jfmed.uniba.sk/fileadmin/jlf/Dekanat/Sekretariat/Legislativa/Rok_2013/VP_2013_43_zaverecne_prace.pdf Entrez PubMed (Medline). Available at: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=PubMed SCOPUS. Available at: www.scopus.com	

SCHOLAR GOOGLE. Dostupné na: https://scholar.google.sk/ RECOMMENDED LITERATURE: MEŠKO, D. a kol. Medinfo 1. Praktická príručka pre lekárov, zdravotníkov a študentov. Martin: Osveta, 2005, 152 s., ISBN: 80-8063-197-2						
Languages necessary to complete the course: slovak, english						
Notes:						
Past grade distribution Total number of evaluated students: 42						
A	ABS0	B	C	D	E	FX
97,62	0,0	0,0	2,38	0,0	0,0	0,0
Lecturers: prof. MUDr. Henrieta Hudečková, PhD., MPH, doc. MUDr. Tibor Baška, PhD.						
Last change: 31.08.2018						
Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH						

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-032/16	Course title: Research in Public Health II. (3)
Educational activities: Type of activities: practicals Number of hours: per week: 10 per level/semester: 150 Form of the course: on-site learning	
Number of credits: 5	
Recommended semester: 4.	
Educational level: II.	
Prerequisites: JLF.ÚVZ/J-2-VZ-028/16 - Research in Public Health II. (2)	
Recommended prerequisites: Research in Public Health II.-2	
Course requirements: Scale of assessment (preliminary/final): 0/100	
Learning outcomes: After completion of the subject the student is able to apply theoretical knowledge in practice in finalizing of scholar work: interpretation of results, discussion and conclusions, practical recommendations, list of bibliographic references, making of abstract, appropriate presentation of the work	
Class syllabus: Citation norms, making of list of bibliographic references Practical demonstrations: writing of discussion based on the results, presentation of own scientific results, development of computer presentation Consultations and dealing with concrete problems	
Recommended literature: Obligatory literature: MEŠKO, D. a kol. Akademická príručka. 1. vyd. Martin: Osveta, 2004, 316 s. https://moodle.uniba.sk/ Smernica rektora UK č. 12/2013 o základných náležitostiach záverečných prác,... na Univerzite Komenského v Bratislave. Available at: http://www.uniba.sk/fileadmin/user_upload/editors/subory/legislativa/2013/vp_2013_12.pdf Rozhodnutie dekana JLF UK - vykonávajúci predpis týkajúci sa záverečných(bakalárskych a diplomových) prác študentov JLF UK v Martine (Vnútný predpis č. 43/2013). Available at: http://www.jfmed.uniba.sk/fileadmin/user_upload/editors/Sekretariat_Files/Vnutorne_predpisy_2013/VP_2013_43_zaverecne_prace.pdf Entrez PubMed (Medline). Available at: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=PubMed SCOPUS. Available at: www.scopus.com Recommended literature:	

MEŠKO, D. a kol. Medinfo 1. Praktická príručka pre lekárov, zdravotníkov a študentov. Martin: Osveta, 2005, 152 s., ISBN: 80-8063-197-2

Languages necessary to complete the course:

slovak, english

Notes:

Past grade distribution

Total number of evaluated students: 42

A	ABS0	B	C	D	E	FX
92,86	0,0	2,38	4,76	0,0	0,0	0,0

Lecturers: prof. MUDr. Henrieta Hudečková, PhD., MPH, doc. MUDr. Tibor Baška, PhD.

Last change: 29.01.2019

Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Jessenius Faculty of Medicine in Martin						
Course ID: JLF.ÚVZ/J-2-VZ-027/16		Course title: Social Aspects in Health Care				
Educational activities: Type of activities: practicals / lecture Number of hours: per week: 1 / 1 per level/semester: 15 / 15 Form of the course: on-site learning						
Number of credits: 4						
Recommended semester: 3.						
Educational level: II.						
Prerequisites:						
Recommended prerequisites: Essentials of Clinical Disciplines Focused on Prevention of Diseases						
Course requirements: Scale of assessment (preliminary/final): 100/100						
Learning outcomes:						
Class syllabus:						
Recommended literature: OBLIGATORY LITERATURE: Zákon č. 461/2003 Z. z. o sociálnom poistení v znení neskorších predpisov RECOMMENDED LITERATURE: RIEVAJOVÁ E. a kol. Sociálne zabezpečenie. Bratislava: Sprint, 2006, 272 s. ISBN 80-89085-62-8 http://www.socpoist.sk http://www.health.gov.sk						
Languages necessary to complete the course: slovak						
Notes:						
Past grade distribution Total number of evaluated students: 42						
A	ABS0	B	C	D	E	FX
92,86	0,0	7,14	0,0	0,0	0,0	0,0
Lecturers: prof. MUDr. Henrieta Hudečková, PhD., MPH, prof. MUDr. Viera Švihrová, CSc.						
Last change: 31.08.2018						
Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH						

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Jessenius Faculty of Medicine in Martin						
Course ID: JLF.ÚPAs/J-2-VZ-015/15		Course title: Sociology of health				
Educational activities: Type of activities: practicals / lecture Number of hours: per week: 2 / 1 per level/semester: 30 / 15 Form of the course: on-site learning						
Number of credits: 2						
Recommended semester: 2.						
Educational level: II.						
Prerequisites:						
Recommended prerequisites: Basics of clinical disciplines with focus on disease prevention						
Course requirements:						
Learning outcomes: Student: • understands health and disease as a social phenomenon, • is able to understand the sociological analysis of social phenomena relating to health, • is able to explain the terms and also analyse a difference between sociology of health service and sociology in health service, • is able to analyse relationship doctor- nurse- patient and also nurse- doctor relationship, • is able to specify a function of self-supporting groups.						
Class syllabus:						
Recommended literature:						
Languages necessary to complete the course: Slovak language, Czech language						
Notes:						
Past grade distribution Total number of evaluated students: 51						
A	ABS0	B	C	D	E	FX
58,82	0,0	21,57	15,69	3,92	0,0	0,0
Lecturers: doc. Mgr. Martina Bašková, PhD., PhDr. Simona Kelčíková, PhD.						
Last change: 14.12.2017						
Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH						

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-009/15	Course title: Toxicology and Occupational Diseases
Educational activities: Type of activities: practicals / lecture Number of hours: per week: 2 / 1 per level/semester: 30 / 15 Form of the course: on-site learning	
Number of credits: 3	
Recommended semester: 1.	
Educational level: II.	
Prerequisites:	
Course requirements: Scale of assessment (preliminary/final): 100/100	
Learning outcomes: After completion of the subject the student understands problems of occupational medicine, toxicology and environment. The student is able to analyze selected occupational diseases and to apply knowledge in preventive measures to protect and promote health in order to reduce occurrence of the occupation related health disorders.	
Class syllabus: Current tasks of occupational medicine. Development of occupational health services. Chemical factors in a workplace and environment. Overview of occupational diseases. Health damage caused by toxic metals. Health damage caused by aliphatic and cyclic hydrocarbons. Health damage by suffocating and irritating gases. Pneumoconiosis. Review of occupational infectious and allergic diseases of the respiratory system. Selected health disorders caused by physical causes. Diseases caused by long-term unilateral overloads of extremities. Prevention of occupational diseases and other occupation related health disorders.	
Recommended literature: OBLIGATORY LITERATURE: OSINA, O., SADLOŇOVÁ, J. Toxikológia – vybrané kapitoly. Martin: JLF UK, 2016. 95 s. ISBN 978-80-8187-027-9 (dostupné na MEFANET) BUCHANCOVÁ, J. a kol. Pracovné lekárstvo a toxikológia. Martin: Osveta, 2003; 1133 s. ISBN 80 8063-113-1. PELCLOVÁ, D. a kol. Nemoci z povolání a intoxikace. Praha: Grada, 2006; 207 s. ISBN: 80-246-1183-X RECOMMENDED LITERATURE: TUČEK, M., CIKRT, M., PELCLOVÁ, D. Pracovní lékařství pro praxi. Praha: Grada, 2005; 327 s. ISBN 80-247-0927-9	
Languages necessary to complete the course: slovak, czech	

Notes:						
Past grade distribution						
Total number of evaluated students: 51						
A	ABS0	B	C	D	E	FX
98,04	0,0	1,96	0,0	0,0	0,0	0,0
Lecturers: prof. MUDr. Henrieta Hudečková, PhD., MPH, prof. MUDr. Janka Buchancová, CSc.						
Last change: 31.08.2018						
Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH						

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-008/15	Course title: Travel and Tropical Medicine (1)
Educational activities: Type of activities: practicals / lecture Number of hours: per week: 1 / 1 per level/semester: 15 / 15 Form of the course: on-site learning	
Number of credits: 3	
Recommended semester: 1.	
Educational level: II.	
Prerequisites:	
Course requirements: Scale of assessment (preliminary/final): 0/100	
Learning outcomes: After completion of the subject the student understands the basic terms and importance of tropical medicine, Its most important areas, the specific features of epidemiology and management of infectious diseases in tropical and subtropical regions.	
Class syllabus: Definitions of terms and classification. Specific features of epidemiology of infectious diseases in tropical and subtropical regions. Air-borne infections in tropical and subtropical regions. Intestinal infections in tropical and subtropical regions. Infections of skin and external mucosae in tropical and subtropical regions. Blood infections in tropical and subtropical regions. International cooperation in tropical medicine. Selected significant nosologic units from aspects of epidemiology, prevention and treatment.	
Recommended literature: OBLIGATORY LITERATURE: BAZOVSKÁ, S. a kol. Špeciálna epidemiológia. Bratislava: UK, 2007, 337 s. ISBN 978-80-223-2301-7 https://moodle.uniba.sk/moodle/ RECOMMENDED LITERATURE: Hudečková, H., Švihrová, V., Nováková, E., Szilágyiová, M.: Verejnosdravotné aspekty osýpok. Bratislava: A-medi managment, 2018, 84 s., ISBN 978-80-89797-29-5 CDC. Traveller's health. http://wwwn.cdc.gov/travel/default.aspx WHO. International Travel and Health. http://www.who.int/ith/en/ WHO. Tropical diseases. http://www.who.int/topics/tropical_diseases/en	
Languages necessary to complete the course: slovak, english	
Notes:	

Past grade distribution						
Total number of evaluated students: 51						
A	ABS0	B	C	D	E	FX
80,39	0,0	19,61	0,0	0,0	0,0	0,0
Lecturers: doc. MUDr. Tibor Baška, PhD.						
Last change: 31.08.2018						
Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH						

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-029/15	Course title: Travel and Tropical Medicine (2)
Educational activities: Type of activities: practicals / lecture Number of hours: per week: 1 / 1 per level/semester: 15 / 15 Form of the course: on-site learning	
Number of credits: 3	
Recommended semester: 2.	
Educational level: II.	
Prerequisites: JLF.ÚVZ/J-2-VZ-008/15 - Travel and Tropical Medicine (1)	
Recommended prerequisites: Travel and Tropical Medicine 1	
Course requirements: Scale of assessment (preliminary/final): 100/100	
Learning outcomes: Subject is directly related to the subject Travel and Tropical medicine I. After completion of the subject the student understands essentials of medical parasitology focusing on tropical and subtropical areas, problems of non-infectious diseases in the tropics and subtropics, as well as the essentials of travel and migration medicine.	
Class syllabus: The most important parasitic diseases in tropical and subtropical areas. The most important non-infectious disorders of health in the tropics and subtropics. Health disorders caused by poisonous animals. Essentials of Travel Medicine. International Health Regulations. Essentials of Migration Medicine.	
Recommended literature: Obligatory literature: BAZOVSKÁ, S. a kol. Špeciálna epidemiológia. Bratislava: UK, 2007, 337 s. ISBN 978-80-223-2301-7 https://moodle.uniba.sk/moodle/ Recommended literature: BAZOVSKÁ, S. a kol.: Špeciálna epidemiológia, 2. doplnené a aktualizované vydanie Bratislava: UK, 2017. 366 s. ISBN 978-80-223-4179-0 CDC. Traveller's health. http://wwwn.cdc.gov/travel/default.aspx WHO. Tropical diseases. http://www.who.int/topics/tropical_diseases/en WHO. International Travel and Health http://www.who.int/ith/en/	
Languages necessary to complete the course: slovak, english	
Notes:	

Past grade distribution						
Total number of evaluated students: 51						
A	ABS0	B	C	D	E	FX
56,86	0,0	27,45	9,8	5,88	0,0	0,0
Lecturers: doc. MUDr. Tibor Baška, PhD.						
Last change: 29.01.2019						
Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH						

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-005/15	Course title: Vaccinology
Educational activities: Type of activities: practicals / lecture Number of hours: per week: 1 / 1 per level/semester: 15 / 15 Form of the course: on-site learning	
Number of credits: 5	
Recommended semester: 1.	
Educational level: II.	
Prerequisites:	
Course requirements: Scale of assessment (preliminary/final): 100/100	
Learning outcomes: After completion of the subject the student understands basic principles of prevention by vaccination, the effect of vaccines in individuals and herd immunity, public health significance of vaccination strategies and their implementation in the society.	
Class syllabus: Public Health importance of vaccination in Slovakia. Legislation related to vaccination in Slovakia, the National Immunization Program. Composition, types and types of vaccines. The principles of appropriate immunization and appropriate vaccination techniques. Management of vaccination. Management of vaccines. Post vaccination reactions and contraindications. Vaccination of specific population groups. Current trends in vaccinology. Evaluation of immunization strategies, monitoring and evaluation of vaccination.	
Recommended literature: OBLIGATORY LITERATURE: HUDEČKOVÁ, H., ŠVIHROVÁ, V. Očkovanie. Martin: Osveta, 2013, 221 s. ISBN 978-80-80633-96-7 BAKOSS, P. a kol.: Epidemiológia. Bratislava, Univerzita Komenského 2013. 517 s. ISBN 978-80-223-3499 0 HUDEČKOVÁ, H. Vakcinológia pre študijný odbor verejné zdravotníctvo. Elektronický dokument. Martin: JLF UK, 2009, 96 s. HUDEČKOVÁ, H. Verejné zdravotníctvo a imunizácia pre študijný odbor verejné zdravotníctvo. Elektronický dokument. Martin: JLF UK, 2009, 102 s. RECOMMENDED LITERATURE: Hudečková, H., Švihrová, V., Nováková, E., Szilágyiová, M.: Verejnozdravotné aspekty osýpok. Bratislava: A-medi management, 2018, 84 s., ISBN 978-80-89797-29-5	

BERAN a kol. Očkování. Praha: Galén, 2005, 348 s. ISBN 80-7262-361-3
JESEŇÁK, M., URBANČÍKOVÁ, I. Očkovanie v špeciálnych situáciách. Praha: Mladá fronta, 2013, 240 s. ISBN 9788020428059

Languages necessary to complete the course:

slovak, czech

Notes:

Past grade distribution

Total number of evaluated students: 51

A	ABS0	B	C	D	E	FX
92,16	0,0	7,84	0,0	0,0	0,0	0,0

Lecturers: prof. MUDr. Henrieta Hudečková, PhD., MPH

Last change: 31.08.2018

Approved by: prof. MUDr. Henrieta Hudečková, PhD., MPH