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COURSE DESCRIPTION

Academic year: 2026/2027	
University: Comenius University 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:** 28 **Form of the course:** on-site learning	
Number of credits: 2	
Recommended semester: 3.	
Educational level: II.	
Prerequisites: JLF.ÚVZ/J-2-VZ-014/22 - Decision Making and Health	
Recommended prerequisites: Decision Making and Health	
Course requirements: EVALUATION: Requirements for successful completion of the course: (max. 100 points): a/ Problem-solving exercises (4 exercises, 7 points each) max. 28 points b/ Written exam – 20 questions (2 points per question) max. 40 points c/ Case study max. 32 points Mandatory active participation in practical exercises. The instructor may excuse, for relevant reasons, absence from a maximum of 20% of the total course hours in accordance with the Study Regulations of the Faculty of Medicine, Comenius University. A part of the skills training involves the implementation of simulators for the specific topics. Overall grade (max. 100 points): Number of points earned Grade 100 – 91 A (excellent - 1) 90 – 81 B (very good - 1.5) 80 – 73 C (good - 2) 72 – 66 D (satisfactory - 2.5) 65 – 60 E (sufficient - 3) 59 and below Fx (insufficient - 4) To successfully complete the course, students must achieve a minimum of 60 points in the overall evaluation. Scale of assessment (preliminary/final): 50/50	
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:

Obligatory literature:

JIŘÍK, V. ODHAD ZDRAVOTNÍCH RIZÍK. OSTRAVSKÁ UNIVERZITA V OSTRAVĚ, 2014. 81 S. ISBN 978-80-7464-591-4

LEGÁTH, Ľ., BUCHANCOVÁ, J. A KOL. PRACOVNÉ LEKÁRSTVO. VYBRANÉ KAPITOLY. MARTIN: OSVETA, 2020. 295 S. ISBN 978-80-8063-493-3

MULLEROVÁ, D. A KOL. HYGIENA, PREVENTIVNÍ LÉKAŘSTVÍ A VEŘEJNÉ ZDRAVOTNICTVÍ. PRAHA: KAROLINUM, 2014. 256 S. ISBN 978-80-246-2510-2

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: 94

A	ABS0	B	C	D	E	FX
48,94	0,0	23,4	26,6	1,06	0,0	0,0

Lecturers: MUDr. Tibor Záborský, PhD., MPH, Mgr. Mária Tatarková, PhD., doc. PhDr. Romana Ulbrichtová, PhD.

Last change: 02.09.2026

Approved by: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., doc. PhDr. Simona Kelčíková, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚVZ/J-2-VZ-006/15	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:** 14 / 14
Form of the course: on-site learning

Number of credits: 4

Recommended semester: 1.

Educational level: II.

Prerequisites:

Course requirements:
EVALUATION:
Conditions for successful completions of course (max. 100 points):
a/ 100% attendance – 2 points for each lecture and practical, together max. 28 points
b/ presentation max. 12 points
c/ Exam test (30 question per 2 points) max. 60 points
Final evaluation (max. 100 points):
Achieved points score Evaluation
100 – 91 A (excellent - 1)
90 – 81 B (very good - 1, 5)
80 – 73 C (good - 2)
72 – 66 D (satisfactory - 2,5)
65 – 60 E (sufficient - 3)
59 and less Fx (fail - 4)
Only one excused absence is allowed (in accordance with Study rules of JFM CU) – however, points are not counted unless appropriately substituted/compensated (the form assigned by the respective teacher)
For successful completion of the course, achieving at least 60 points is needed.
Scale of assessment (preliminary/final): 40/60

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:
Health, models of health, determinants influencing health and possibilities of primary, secondary and tertiary prevention. Diagnosis, treatment and prevention of the most frequent cardiovascular, metabolic, oncologic, respiratory diseases and allergies. Specific health disorders in children, adolescents and seniors. Prevention in outpatient department of GPs for adults. Prevention in paediatrics. Prevention in gynaecology and obstetrics. Reproduction health.

Recommended literature:

Obligatory literature:

ŠVIHROVÁ V., BUCHANCOVÁ J. Základy klinickej medicíny II. Bratislava: UK, 2013, 96 s. ISBN 978-80-223-3384-9

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
MÜLLEROVÁ, D. Zdravá výživa a prevence civilizačních nemocí ve schématech. Praha: Triton, 2003, 99 s.
Programy a projekty verejného zdravotníctva (www.uvzsr.sk)

Languages necessary to complete the course:

slovak, czech

Notes:

Past grade distribution

Total number of evaluated students: 109

A	ABS0	B	C	D	E	FX
80,73	0,0	16,51	2,75	0,0	0,0	0,0

Lecturers: Mgr. Eva Malobická, PhD., prof. MUDr. Viera Švihrová, CSc., Mgr. Erika Maskálová, PhD., MUDr. Martin Jozef Péč, PhD.

Last change: 22.08.2025

Approved by: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., doc. PhDr. Simona Kelčíková, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027	
University: Comenius University 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:** 28 **Form of the course:** on-site learning	
Number of credits: 4	
Recommended semester: 1.	
Educational level: II.	
Prerequisites:	
Course requirements: EVALUATION: Successful completion of the course requires the gradual completion of all assignments: a/ Mind maps and a model problem (5 problems, 6 points each) max. 30 points b/ Formulation of the main problem of the thesis and its objectively assessable specific objectives, i.e., which variables will be monitored and what information will be obtained through them (by the end of the 7th week of instruction) max. 35 points c/ Proposal for the methodology of the research section of the thesis (design, data collection tool, target population, and sampling method) and development of a timeline for the thesis (by the end of the 15th week of instruction) max. 35 points Mandatory active participation in practical exercises. The instructor may excuse, for relevant reasons, a maximum of 20% of the total class time in accordance with the Study Regulations of the Faculty of Medicine, Comenius University. Overall Grade (max. 100 points): Points Earned Grade 100 – 91 A (Excellent - 1) 90 – 81 B (Very Good - 1.5) 80–73 C (Good - 2) 72–66 D (Satisfactory - 2.5) 65–60 E (Passing - 3) 59 and below Fx (Failing - 4) ***Preparation of a thesis under the supervision of an advisor If the assigned tasks are not submitted during the designated week of instruction, the instructor may decide not to award points or to significantly reduce the number of points. Successful completion of the course requires a minimum of 60 points in the overall evaluation. Scale of assessment (preliminary/final): 50/50	
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:
Difference between review and original research work. Formal structure of the original research work. Formulation of a research problem. Design of the research study. Appropriate formulation of goals and hypotheses of the work. Choice of appropriate research methods and planning of the work, fieldwork. Processing of results. Appropriate interpretation of results, significance of a discussion in the research work.

Recommended literature:
Obligatory literature:
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
ŠTUDOVŇA GOOGLE. Dostupné na: https://scholar.google.sk/
LICHNEROVÁ, Lucia, 2016. Písanie a obhajoba záverečných prác: vysokoškolské skriptá pre študentov Univerzity Komenského v Bratislave [online]. Bratislava: Stimul. Dostupné na: http://stella.uniba.sk/texty/LL_pisanie_obhajoba_zaverecne_prace.pdf
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
MEŠKO, D. a kol. Akademická príručka. 1. vyd. Martin: Osveta, 2004, 316 s.

Languages necessary to complete the course:
slovak, english

Notes:

Past grade distribution
Total number of evaluated students: 109

A	ABS0	B	C	D	E	FX
85,32	0,0	10,09	3,67	0,0	0,92	0,0

Lecturers: doc. PhDr. Romana Ulbrichtová, PhD.

Last change: 04.09.2026

Approved by: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., doc. PhDr. Simona Kelčíková, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027	
University: Comenius University Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-040/26	**Course title:** Counselling and Intervention Programmes in Public Health
Educational activities: **Type of activities:** practicals **Number of hours:** **per week:** 2 **per level/semester:** 28 **Form of the course:** on-site learning	
Number of credits: 3	
Recommended semester: 2.	
Educational level: II.	
Prerequisites:	
Course requirements: EVALUATION: a/ Preparation and presentation of a proposal for an original intervention project: Each student develops a simple proposal for their own intervention project and presents it during a practical session. (max. 36 points) b/ Simulation task: 2 tasks at 5 points each (10 points) c/ Continuous assessment test: 10 questions at 1 point each (10 points) d/ Final test: 22 questions at 2 points each (44 points) Mandatory active participation in practical sessions. The instructor may excuse absences totaling up to 20% of the total teaching hours for valid reasons, in accordance with the Study Regulations of the Jessenius Faculty of Medicine (JLF UK). The skills training includes the use of simulators relevant to specific topics. Overall assessment (max. 100 points): Points achieved Grade 100 – 91 A (excellent - 1) 90 – 81 B (very good - 1.5) 80 – 73 C (good - 2) 72 – 66 D (satisfactory - 2.5) 65 – 60 E (sufficient - 3) 59 and less Fx (insufficient - 4) A minimum score of 60 points in the overall assessment is required to pass the course. Scale of assessment (preliminary/final): 50/50	
Learning outcomes: Upon completion of this course, students will: Understand the core principles, methodologies, and tools used in public health intervention programs and counseling. Be able to analyze population health issues and design, implement, and evaluate evidence-based intervention strategies aimed at health promotion and disease prevention.	

Acquire practical skills in providing counseling focused on modifiable risk factors for chronic diseases, particularly in the areas of nutrition, physical activity, and the use of tobacco, alcohol, and other addictive substances.
Be capable of applying standard health counseling protocols to identify health risks, interpret basic health indicators, and formulate appropriate recommendations for both individuals and selected population groups.
Be prepared to apply health promotion principles in community and population settings and to develop suitable preventive and intervention measures tailored to specific needs.

Class syllabus:
Public Health Intervention Programs – Characteristics, significance, and application at the population level. Analysis of population health issues; selection and evaluation of intervention strategies. Public health intervention tools, including legislative measures, education, counseling, and health services. Development and presentation of original intervention projects. Programs for the prevention and control of chronic noncommunicable and infectious diseases. Tobacco and alcohol control; programs for the elimination and eradication of infectious diseases.
Health Counseling Centers – Organization, activities, and procedural guidelines in a primary health counseling center. Assessment of health risks and the use of basic examination and evaluation methods. Counseling on smoking cessation, other addictions, physical activity, healthy nutrition, and mental health support. Counseling on risky behaviors and for specific population groups. The role of counseling and interventions in promoting health and preventing disease in the population.

Recommended literature:
Obligatory literature:
Národný akčný plán pre problémy s alkoholom
Národný akčný plán kontroly tabak
Národný program podpory zdravia
https://moodle.uniba.sk/moodle/
Recommended literature:
WHO/EURO. The 10 Essential Public Health Operations: https://www.euro.who.int/en/health-topics/Health-systems/public-health-services/policy/the-10-essential-public-health-operations
CDC. The Community Guide. https://www.thecommunityguide.org/ North Karelia Project. http://www.kareliahealth.com/evidence/north-karelia/
WHO/EURO. A strategy to prevent chronic disease in Europe. A focus on public health action. The CINDI vision: https://www.euro.who.int/en/health-topics/noncommunicable-diseases/cancer/publications/pre-2009/a-strategy-to-prevent-chronic-disease-in-europe.-a-focus-on-public-health-action.-the-cindi-vision

Languages necessary to complete the course:
Slovak, Czech

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. PhDr. Romana Ulbrichtová, PhD., Mgr. Eva Malobická, PhD., prof. MUDr. Tibor Baška, PhD., Mgr. Mária Tatarková, PhD., prof. MUDr. Henrieta Hudečková, PhD., MPH, Ing. Zuzana Hatoková, PhD., doc. Mgr. Martina Dubovcová, PhD., MPH

Last change: 02.09.2026
Approved by: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., doc. PhDr. Simona Kelčíková, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027	
University: Comenius University Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-014/26	**Course title:** Decision Making and Health
Educational activities: **Type of activities:** practicals / lecture **Number of hours:** **per week:** 1 / 1 **per level/semester:** 14 / 14 **Form of the course:** on-site learning	
Number of credits: 3	
Recommended semester: 2.	
Educational level: II.	
Prerequisites:	
Course requirements: EVALUATION: GRADING: a/ Case study (4 x 10 points) max. 40 points b/ Exam – oral max. 60 points Active participation in lectures and practical exercises is required. The instructor may excuse, for relevant reasons, absence from a maximum of 20% of the total course hours in accordance with the Study Regulations of the Faculty of Medicine, Comenius University. Overall grade (max. 100 points): Number of points earned Grade 100 – 91 A (excellent - 1) 90 – 81 B (very good - 1.5) 80– 73 C (good - 2) 72 – 66 D (satisfactory - 2.5) 65 – 60 E (sufficient - 3) 59 and below Fx (insufficient - 4) To successfully complete the course, students must achieve a minimum of 60 points in the overall evaluation. Scale of assessment (preliminary/final): 40/60	
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 in public health – characteristics, main features and phases, local and regional level, impact on environment and population health, legislation. EIA – Environment Impact Assessment and HIA – Health Impact Assessment. SEA-Strategic Environmental Assessment.	

Recommended literature:

Obligatory literature:
Programy a projekty verejného zdravotníctva https://www.uvzsr.sk/
Platná legislatíva SR a EU https://www.slov-lex.sk/
Informačný portál Ministerstva životného prostredia SR https://www.enviroportal.sk/
Recommended literature:
Centrálny informačný systém EIA/SEA https://www.enviroportal.sk/eia-sea/informacny-system
Smernica Európskeho parlamentu a Rady 2011/92/EÚ o posudzovaní vplyvov určitých verejných a súkromných projektov na životné prostredie
Smernica 2003/35/ES Európskeho parlamentu a Rady, ktorou sa ustanovuje účasť verejnosti pri navrhovaní určitých plánov a programov týkajúcich sa životného prostredia, a ktorou sa menia a dopĺňajú s ohľadom na účasť verejnosti a prístup k spravodlivosti
JAKUŠOVÁ, V. Manažment pre nelekárske študijné programy. 1. vyd. Martin: Osveta, 2016, 156 s. ISBN 978-80-8063-447-6.

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: Mgr. Miroslava Sovičová, PhD., Mgr. Mária Tatarková, PhD., MUDr. Tibor Záborský, PhD., MPH

Last change: 24.08.2026

Approved by: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., doc. PhDr. Simona Kelčíková, PhD.

STATE EXAM DESCRIPTION

Academic year: 2026/2027	
University: Comenius University Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-SS1/16	**Course title:** Defence of Diploma Thesis
Number of credits: 5	
Recommended semester: 3., 4..	
Educational level: II.	
Prerequisites: JLF.ÚVZ/J-2-VZ-031/22 - Research in Public Health II. (1) and JLF.ÚVZ/J-2-VZ-028/16 - Research in Public Health II. (2) and JLF.ÚVZ/J-2-VZ-020/26 - Diploma Thesis Seminar	
Recommended prerequisites: Research in Public Health II. (1), II (2); Diploma Thesis Seminar	

Course requirements:

Evaluation
Requirements for Successful Completion of State Examinations:
1. Thesis Defense:
The evaluation consists of 4 parts:
a) supervisor's evaluation
b) opponent's evaluation
c) thesis presentation
d) discussion.
Evaluation Criteria for Master's Theses in the Public Health Program:
• Thesis title—consistent with the content; similarly, the headings of individual chapters must be consistent with their content
• Abstract—informative, clear, and understandable
• Creation of a coherent whole that accurately interprets professional and scientific knowledge, logical organization of the thesis, and appropriate length of individual chapters
• Objectives of the thesis—clear, understandable, and objectively assessable
• Materials, methodology, and procedure—appropriate and suitable
• Results—concise, well-organized, and understandable
• Discussion—comparison of the author's own findings with existing knowledge on the given topic
• Recommendations and conclusions—appropriately and concisely formulated
• Bibliography—appropriate, with a selection of representative foreign and domestic literature; up-to-date sources
• Formatting—a neat, well-organized thesis with correct style and spelling.
• Quality of the defense and subsequent discussion regarding the topic addressed in the thesis and its results, particularly the demonstration of knowledge of the subject matter as well as prompt and accurate responses to questions
Final evaluation (max. 100 points)
Achieved points Evaluation/grade
100 – 91 A (excellent - 1)
90 – 81 B (very good – 1.5)
80 – 73 C (good - 2)

72 – 66 D (satisfactory – 2.5)
65 – 60 E (sufficient - 3)
59 and less Fx (fail - 4)
Scale of assessment (preliminary/final): 100/0

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. HUDEČKOVÁ, H., ŠVIHROVÁ, V., Nováková, E., Szilágyiová, M.: Verejnozdravotné aspekty osýpok. Bratislava: A-medi managment, 2018, 84 s., ISBN 978-80-89797-29-5
2. JURKOVIČOVÁ, J. a kol. Hygiena. Bratislava: Vydavateľstvo UK, 2020. 482 s. ISBN 978-80-223-4905-5
3. BAKOSS, P. a kol.: Epidemiológia. Bratislava, Univerzita Komenského 2013. 517 s. ISBN 978-80-223-3499 0
4. KLEMENT, C. Verejné zdravotníctvo. História, Súčasnosť, Analýza, STRATÉGIA, Rozvoj. Banská Bystrica: PRO, 2019, 432 s., ISBN 978-80-890-5780-1BAZOVSKÁ, S. a kol.: Špeciálna epidemiológia. Bratislava: UK, 2007. 337 s. ISBN 978-80-223-2301-7
5. OZOROVSKÝ, V. a kol. Sociálne lekárstvo. Bratislava: SAP, 2019. 226 s. ISBN 9788089607686
6. Bazovská, S. a kol.: Špeciálna epidemiológia, 2. doplnené a aktualizované vydanie Bratislava: UK, 2017. 366 s. ISBN 978-80-223-4179-0
7. HUDEČKOVÁ, H., ŠVIHROVÁ, V. Očkovanie. Martin: Vydavateľstvo Osveta, 2013, 227 s., ISBN: 978-80-8063-396-7
8. KOMÁREK, L., PROVAZNÍK, K. Prevence v praxi. Praha, Nadace CINDI v spolupráci s 3.lékařskou fakultou Univerzity Karlovy, 2009. 603s.
9. ROSIVAL, L., ZIKMUND, V.: Preventívna medicína. Martin, Osveta 1992, 371 s.
10. MULLEROVÁ, D. A kol. Hygiena, preventivní lékařství a veřejné zdravotnictví. Praha: Karolinum, 2014. 256 s. ISBN 978-80-246-2510-2
11. 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/

12. JAKUŠOVÁ, V. Základy zdravotníckeho manažmentu. 1. vyd. Martin: Osveta, 2010, 142 s. ISBN 978-80-8063-347-9.
13. JAKUŠOVÁ, V. Manažment pre nelekárske študijné programy. 1. vyd. Martin: Osveta, 2016. 156 s. ISBN 978-80-8063-447-6.
14. ŠAGÁT T.: Organizácia zdravotníctva. Martin: Osveta, 2004. 210 s. ISBN 80-8063-143-3.
15. Zdravie pre všetkých v 21. storočí. Copenhagen, WHO Regional Office for Europe, European Health for ALL Series No 6, 1999 224 s.
16. Aktuálna legislatíva z oblasti verejného zdravotníctva a poskytovania zdravotnej starostlivosti. www.slov-lex.sk, http://eur-lex.europa.eu/homepage.html?locale=sk
17. MEŠKO, D. a kol. Akademická príručka. 1. vyd. Martin: Osveta, 2004, 316 s.
18. .MEŠKO, D. a kol. Medinfo 1. Praktická príručka pre lekárov, zdravotníkov a študentov. Martin: Osveta, 2005, 152 s., ISBN: 80-8063-197-2
19. https://moodle.uniba.sk/
20. LICHNEROVÁ, Lucia, 2016. Písanie a obhajoba záverečných prác: vysokoškolské skriptá pre študentov Univerzity Komenského v Bratislave [online]. Bratislava: Stimul [cit. RRRR-MM-DD]. Dostupné na: http://stella.uniba.sk/texty/LL_pisanie_obhajoba_zaverecne_prace.pdf
21. Smernica rektora UK č. 7/2018 o základných náležitostiach záverečných prác,... na Univerzite Komenského v Bratislave. Dostupné na: https://uniba.sk/fileadmin/ruk/legislativa/2018/Vp_2018_07.pdf18.
22. Rozhodnutie dekana JLF UK - vykonávajúci predpis týkajúci sa záverečných (bakalárskych a diplomových) prác študentov JLF UK v Martine (Vnútorný predpis č. 43/2013). Dostupné na: http://www.jfmed.uniba.sk/fileadmin/user_upload/editors/Sekretariat_Files/Vnutorne_predpisy_2013/VP_2013_43_zaverecne_prace.pdf
23. Entrez PubMed (Medline). Dostupné na: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=PubMed
24. SCOPUS. Dostupné na: www.scopus.com
25. ŠTUDOVŇA GOOGLE. Dostupné na: https://scholar.google.sk/

Languages necessary to complete the course:
slovak, czech, english

Last change: 11.09.2026

Approved by: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., doc. PhDr. Simona Kelčíková, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027	
University: Comenius University Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-020/26	**Course title:** Diploma Thesis Seminar
Educational activities: **Type of activities:** practicals **Number of hours:** **per week:** 2 **per level/semester:** 28 **Form of the course:** on-site learning	
Number of credits: 5	
Recommended semester: 3.	
Educational level: II.	
Prerequisites: JLF.ÚVZ/J-2-VZ-031/22 - Research in Public Health II. (1)	
Recommended prerequisites: Research in Public Health II. (1)	
Course requirements: SUBJECT: DIPLOMA SEMINARY Four tasks should be prepared to compete the course: 1. Development of a draft of the diploma thesis part Current knowledge on the issue (detailed structure of chapters, text, or an outline of the text of chapters with planned extent) Term: until the end of the 4th week – max. 30 points. 2. Development a draft of the diploma thesis part Goals and Material and Methodology (Overall and specific goals – description of used variables, sampling, proposed study design) Term: until the end of 7th week – max. 20 points. 3. Technical report on empirical collection of data for the diploma thesis (specific information on time schedule of preparation and data collection, target population and samples – size, responsibility etc, technical problems, possible changes against planned approach and other significant information) Term: until the end of 10th week – max. 10 points. 4. Development of a draft of the diploma thesis part Results (tables and charts with captions and accompanying text) Term: until the end of semester – max. 40 points. Students submit all task in electronical form to the e-learning module in moodle system. In case of insufficient completion of any task or not submitting until the given deadline, student can lose points upon consideration of the teacher. Active participation in practical exercises is mandatory. The instructor may excuse absences totaling up to 20% of the total course hours for valid reasons, in accordance with the JLF UK Study Regulations. Points Earned Grade 100 – 91 A (excellent - 1) 90 – 81 B (very good - 1.5) 80 – 73 C (good - 2)	

72 – 66 D (satisfactory - 2.5)
65 – 60 E (sufficient - 3)
59 and below Fx (unsatisfactory - 4)
To pass the course, students must achieve a minimum of 60 points in the overall evaluation.
Scale of assessment (preliminary/final): 100/0

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:
Practical aspects of empirical data collection. Principles and strategy of development of a scholar text. Working with scholar texts in English. Working with databases. Employment of mathematical and statistical function to analyse results. Summarisation of the results. Development of a list of bibliographic references. Development of a discussion. Formulation of practical recommendation and conclusions. Development of a structured abstract. Presenting of own research findings, development of computer presentation.

Recommended literature:
Obligatory literature:
Entrez PubMed (Medline). Dostupné na: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=PubMed
SCOPUS. Dostupné na: www.scopus.com
ŠTUDOVŇA GOOGLE. Dostupné na: https://scholar.google.sk/
https://moodle.uniba.sk
LICHNEROVÁ, Lucia, 2016. Písanie a obhajoba záverečných prác: vysokoškolské skriptá pre študentov Univerzity Komenského v Bratislave [online]. Bratislava: Stimul Dostupné na: http://stella.uniba.sk/texty/LL_pisanie_obhajoba_zaverecne_prace.pdf
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
MEŠKO, D. a kol. Akademická príručka. 1. vyd. Martin: Osveta, 2004, 316 s.
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: 0

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

Lecturers: doc. PhDr. Romana Ulbrichtová, PhD., Mgr. Jana Zibolenová, PhD.

Last change: 04.09.2026

Approved by: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., doc. PhDr. Simona Kelčíková, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027	
University: Comenius University Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-021/26	**Course title:** Emergent Situations in Communicable Diseases
Educational activities: **Type of activities:** practicals / lecture **Number of hours:** **per week:** 2 / 1 **per level/semester:** 28 / 14 **Form of the course:** on-site learning	
Number of credits: 4	
Recommended semester: 3.	
Educational level: II.	
Prerequisites: JLF.ÚVZ/J-2-VZ-011/15 - Intervention Programmes in Public Health	
Recommended prerequisites: Intervention Programmes in Public Health	
Course requirements: EVALUATION: Requirements for successful completion of the course: (max. 100 points): a/ case study – 5 points each max. 40 points b/ written exam (30 questions, 2 points each) max. 60 points Active participation in lectures and practical exercises is mandatory. The instructor may excuse up to 20% of the total class time for relevant reasons, in accordance with the Study Regulations of the Faculty of Medicine, Comenius University. Overall grade (max. 100 points): Points Earned Grade 100 – 91 A (Excellent - 1) 90 – 81 B (Very Good - 1.5) 80– 73 C (Good - 2) 72 – 66 D (satisfactory - 2.5) 65 – 60 E (sufficient - 3) 59 and below Fx (insufficient - 4) To successfully complete the course, students must achieve a minimum of 60 points in the overall evaluation. Scale of assessment (preliminary/final): 40/60	
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:	

Characteristics of emergent infections both from local and global aspects. Analysis of main features of these infections using descriptive and analytic epidemiology. Identification of approaches of investigation of the respective outbreaks. Selected risk factors for emerging and reemerging infectious diseases- demography, climate change, socio-economy determinants, anthropogenic changes of the environment, urbanization, migration. Zoonoses. Classification of infectious diseases by transmission cycle. Arrangement of public health measures in emergent situation (management, cooperation, interoperability, communication, arrangement of public services), pandemic plans, and international health regulations.

Recommended literature:

Obligatory literature:
www.ecdc.europa.eu
www.who.int.eu
http://www.who.int/topics/
www.ecohealth101.org
Recommended 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
Klement, C. a kol.: Biologické zbrane. Vyd. BONUS, 2008. 380 s., ISBN: 8096973323

Languages necessary to complete the course:

slovak, english

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: prof. MUDr. Henrieta Hudečková, PhD., MPH, Mgr. Miroslava Sovičová, PhD., Mgr. Mária Tatarková, PhD.

Last change: 24.08.2026

Approved by: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., doc. PhDr. Simona Kelčíková, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027	
University: Comenius University Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-038/25	**Course title:** Financing of Healthcare System and Health Insurance
Educational activities: **Type of activities:** practicals / lecture **Number of hours:** **per week:** 1 / 1 **per level/semester:** 14 / 14 **Form of the course:** on-site learning	
Number of credits: 3	
Recommended semester: 3.	
Educational level: II.	
Prerequisites:	
Course requirements: Requirements for successful completion of the course: a/ PowerPoint presentations max. 20 points b/ Midterm exam – Topics 1–3 (20 questions, 2 points each) max. 40 points c/ Final exam – Topics 4–6 (20 questions, 2 points each) max. 40 points Active participation in lectures and practical exercises is mandatory. The instructor may excuse absences totaling up to 20% of the total course hours for valid reasons, in accordance with the Study Regulations of the Faculty of Medicine, Comenius University. Overall Grade (max. 100 points): Points Earned Grade 100 – 91 A (Excellent - 1) 90 – 81 B (Very Good - 1.5) 80 – 73 C (good - 2) 72 – 66 D (satisfactory - 2.5) 65 – 60 E (sufficient - 3) 59 and below Fx (unsatisfactory - 4) Successful completion of the course requires a minimum of 60 points in the overall evaluation. If the requirements for receiving a passing grade are not met by the date specified in the syllabi, the course coordinator will set a deadline for fulfilling the requirements during the exam period. Scale of assessment (preliminary/final): 50/50	
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. 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:
Healthcare, healthcare services, and healthcare financing systems; characteristics, history, and models of health insurance. Commercial and health insurance companies. Legislation governing health insurance and health insurance companies. Services related to the provision of healthcare. Participants in the health insurance system. Treatment abroad, financially demanding medical treatment, and solidarity in healthcare financing. Available resources. Risk adjustment of the insurance portfolio. Control mechanisms in the healthcare and health insurance systems arising from applicable legal regulation. Purchase of healthcare services. Financing of individual forms of healthcare, payment mechanisms and methods. Financing of outpatient and inpatient healthcare. Pharmaceutical care and its financing.

Recommended literature:
Obligatory literature:
ONDRUŠ, P., ONDRUŠOVÁ, I. A KOL. Manažment a financovanie v zdravotníctve: príručka zdravotníckeho manažéra Bratislava: Matica slovenská, 2017. 320 s.
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
Recommended literature:
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

Languages necessary to complete the course:
slovak

Notes:

Past grade distribution
Total number of evaluated students: 17

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

Lecturers: prof. MUDr. Viera Švihrová, CSc.

Last change: 20.08.2026

Approved by: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., doc. PhDr. Simona Kelčíková, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚVZ/J-2-VZ-034/16	Health Policy

Educational activities:
Type of activities: practicals / lecture
Number of hours:
per week: 1 / 1 **per level/semester:** 14 / 14
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 Programmes in Public Health.

Course requirements:
EVALUATION:
Mandatory active participation in practical classes. The instructor may excuse a student's absence for valid reasons, up to a maximum of 20% of the total teaching hours during the semester, in accordance with the Study Regulations of JLF CU.
Conditions for successful completion of the course (max. 100 points):
a/ scenario-based tasks (4 tasks at 5 points each) max. 20 points
b/ problem-solving tasks (3 tasks at 10 points each) max. 30 points
c/ final test (25 questions at 2 points each) max. 50 points
Overall assessment:
Points achieved Grade
100 – 91 A (excellent - 1)
90 – 81 B (very good - 1.5)
80 – 73 C (good - 2)
72 – 66 D (satisfactory - 2.5)
65 – 60 E (sufficient - 3)
59 and less Fx (insufficient - 4)
A minimum of 60 points in the overall assessment is required to successfully complete the course.
Scale of assessment (preliminary/final): 50/50

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, development process of legislation. Health policy on European, national and regional level. European health policy. European Health Union. The role of public health in development and implementation of health and healthcare policies. Role of state government, self-government and political parties. State health policy. Government program statement. Health profile and oncology profile in the Slovak Republic. National Program of Health Promotion. National Oncology Program. National health action plans. Healthcare reform in the Slovak Republic. Minimum network of outpatient healthcare facilities, a network of inpatient healthcare facilities. Topical problems of health policy in the Slovak Republic.

Recommended literature:

OZOROVSKÝ, V. a kol. Sociálne lekárstvo. Bratislava: SAP, 2019. 226 s. ISBN 978-80-8960-7686

WHO. Zdravie 2020: Európsky politický rámec na podporu vládnych a spoločenských aktivít pre zdravie a prosperitu. Bratislava: Kancelária WHO na Slovensku, 2013.

WHO EU: United action for better health, Jednotná línia pre lepšie zdravie. Dostupné online: https://www.who.int/europe/about-us/about-who-europe/regional-director/vision-and-strategic-directions

Zdravie pre všetkých v 21. storočí. Copenhagen: WHO Regional Office for Europe, European Health for All.

https://www.consilium.europa.eu/sk/policies/eu-health-policy/

European Comission: EU4Health programme 2021-2027 - a vision for a healthier European Union

Dostupné online: https://health.ec.europa.eu/funding/eu4health-programme-2021-2027-vision-healthier-european-union_en

MZ SR: Stratégie v zdravotníctve, Aktualizácia strategického rámca starostlivosti o zdravie pre roky 2014-2030. Bratislava. Dostupné online: https://www.health.gov.sk/?strategia-v-zdravotnictve

Národný program podpory zdravia. Aktualizácia Národného programu podpory zdravia v SR. Dostupné na: http://www.uvzsr.sk/docs/info/podpora/Aktualizacia_Narodneho_programu_podpory_zdravia_2014.pdf

Aktuálne platné právne predpisy z oblasti zabezpečenia poskytovania zdravotnej starostlivosti. Materiály UVZ SR, MZ SR. Dostupné na: www.uvzsr.sk; www.health.gov.sk

Languages necessary to complete the course:
slovak

Notes:

Past grade distribution
Total number of evaluated students: 94

A	ABS0	B	C	D	E	FX
59,57	0,0	36,17	4,26	0,0	0,0	0,0

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

Last change: 25.08.2026

Approved by: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., doc. PhDr. Simona Kelčíková, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚVZ/J-2-VZ-024/16	Health Protection Legislation

Educational activities:
Type of activities: practicals / lecture
Number of hours:
per week: 1 / 1 **per level/semester:** 14 / 14
Form of the course: on-site learning

Number of credits: 4

Recommended semester: 3.

Educational level: II.

Prerequisites: JLF.ÚVZ/J-2-VZ-004/15 - Practice in Hygiene and Epidemiology

Recommended prerequisites:
Practice in Hygiene and Epidemiology

Course requirements:
EVALUATION:
EVALUATION
Requirements for successful completion of the course: (max. 100 points):
a. case studies (6 cases, 5 points each) max. 30 points
b. oral exam (1 question) max. 70 points
Active participation in lectures and practical exercises is mandatory. The instructor may excuse absences totaling up to 20% of the total course duration for valid reasons, in accordance with the Study Regulations of the Faculty of Medicine, Comenius University.
Overall grade (max. 100 points):
Points Earned Grade
100 – 91 A (Excellent - 1)
90 – 81 B (Very Good - 1.5)
80– 73 C (Good - 2)
72 – 66 D (satisfactory - 2.5)
65 – 60 E (sufficient - 3)
59 and below Fx (insufficient - 4)
To successfully complete the course, students must achieve a total score of 60 points.
Scale of assessment (preliminary/final): 40/60

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:
Act on the Protection and Promotion of Public Health - the subject matter. Organization and implementation of public health. Implementation of prevention of diseases and other health disorders. Establishment and operation of committees for evaluation of professional competences,

professional qualification requirements and providing certificates of professional competences. Requirements for healthy living conditions and healthy working conditions, requirements for radiation protection. Measures of governmental administration in the field of public health in emergent situations. Obligations of physical and legal persons in the protection, promotion and development of public health. Operating of a state health supervision, administrative offenses and other delicts in the field of public health. Regulation of the Government of the Slovak Republic on minimal safety and health requirements for the use of work equipment. 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 Internete: www.uvzsr.sk; www.health.gov.sk

Platná legislatíva SR a EU

www.slov-lex.sk

http://eur-lex.europa.eu/homepage.html?locale=sk

Recommended literature:

Rovný I. a kol. Vybrané kapitoly verejného zdravotníctva II. Banská Bystrica: PRO, 2013. 896 s., ISBN 978-80-890-5744-3

ROVNÝ, I. A KOL. Vybrané kapitoly verejného zdravotníctva I. Bratislava: PRO, 2011. ISBN: 9788089057337

Legáth, Ľ., Buchancová, J.: Pracovné lekárstvo. Vybrané kapitoly I. Martin: Osveta, 2020. 292 s. ISBN: 978-80-8063-493-3

Languages necessary to complete the course:

slovak

Notes:

Past grade distribution

Total number of evaluated students: 94

A	ABS0	B	C	D	E	FX
39,36	0,0	31,91	18,09	8,51	2,13	0,0

Lecturers: doc. PhDr. Romana Ulbrichtová, PhD., Mgr. Róbert Čecho, PhD., MUDr. Tibor Záborský, PhD., MPH, Mgr. Mária Tatarková, PhD., Mgr. Eliška Štefanová, PhD.

Last change: 14.08.2026

Approved by: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., doc. PhDr. Simona Kelčíková, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚMI/J-2-VZ-001/26	Immunology and Allergology

Educational activities:
Type of activities: practicals / lecture
Number of hours:
per week: 1 / 1 **per level/semester:** 14 / 14
Form of the course: on-site learning

Number of credits: 4

Recommended semester: 1.

Educational level: II.

Prerequisites:

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 - The final grade is determined by counting the points for the test during semester and the final exam test.
Scale of assessment (preliminary/final): 25%/75%

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 immunoblobulins, their functioun, mechanisms of antibody production, idiotypes, alltype, isotypes. The reached knowledges enable to understand the problems of vaccination, types of vaccines., of hypersensitivity, autoimmunity and immunodeficies. Transplantation and tumor immunity are covered at introductional level.

Class syllabus:
Introductiom to immunology Discrimination between self and non self Antigens a receptors Terminology, Nonspecific immunity – bariers, cells, mechanism and functions Specific immunity – molecules, immunoglobulins, organs and cells differenciation 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. Návody 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: 0

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

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

Last change: 25.06.2026

Approved by: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., doc. PhDr. Simona Kelčíková, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027	
University: Comenius University 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:** 14 / 14 **Form of the course:** on-site learning	
Number of credits: 2	
Recommended semester: 3.	
Educational level: II.	
Prerequisites: JLF.ÚVZ/J-2-VZ-011/15 - Intervention Programmes in Public Health and JLF.ÚVZ/J-2-VZ-005/15 - Vaccinology	
Recommended prerequisites: Intervention Programmes in Public Health. Vaccinology.	
Course requirements: EVLUATION: Mandatory active participation in lectures and practical exercises. The instructor responsible for the course may excuse a student's absence—up to a maximum of 20% of the total teaching hours—for valid reasons during the semester, in accordance with the Study Regulations of JLF UK. Requirements for successful completion of the course (max. 100 points): a/ scenario-based exercises – participation (4 sessions × 5 points) max. 20 points b/ problem-solving task (2 sessions × 10 points) max. 20 points c/ mid-term test (5 questions × 2 points) max. 10 points d/ final test (25 questions × 2 points) max. 50 points Overall assessment: Points achieved Grade 100 – 91 A (excellent - 1) 90 – 81 B (very good - 1.5) 80 – 73 C (good - 2) 72 – 66 D (satisfactory - 2.5) 65 – 60 E (sufficient - 3) 59 and less Fx (insufficient - 4) A minimum of 60 points in the overall assessment is required to successfully complete the course. Scale of assessment (preliminary/final): 50/50	
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 issues. Classification countries, characteristics of developed and developing countries. Globalisation and migration. Public health research in an international context. Important public health problems endangering the World population- – demographic changes, population ageing, chronic diseases, infectious diseases, and global environmental changes.
The tools of public health to meet particular targets – biological and psychosocial base of prevention, development and assessment of interventions, optimization of healthcare system. Research methods, their improvements and approaches in epidemiology, biostatistics, health economy, stimulation and modelling, qualitative methods in the social fields. An impact of cultural, social, economic and ecologic factors in a context with global changes and international cooperation.

Recommended literature:
ONDRUŠ, P. Medzinárodné verejné zdravotníctvo. Vybrané kapitoly. Bratislava: Matica Slovenská, 2015. 273 s. ISBN 978-80-9719-654-7.
The World Health Reports of the WHO.
https://www.ecdc.europa.eu/en
https://www.worldbank.org/
https://www.ecdc.europa.eu/en/one-health
Materiály UVZ SR, MZ SR. Dostupné na: www.uvzsr.sk; www.health.gov.sk

Languages necessary to complete the course:
slovak, english

Notes:

Past grade distribution
Total number of evaluated students: 94

A	ABS0	B	C	D	E	FX
78,72	0,0	14,89	5,32	0,0	1,06	0,0

Lecturers: Mgr. Eva Malobická, PhD., doc. Ing. Viera Jakušová, PhD., MPH, Mgr. Mária Tatarková, PhD., Mgr. Jana Zibolenová, PhD.

Last change: 25.08.2026

Approved by: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., doc. PhDr. Simona Kelčíková, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚVZ/J-2-VZ-025/26	Management and Health Care Work

Educational activities:
Type of activities: practicals / lecture
Number of hours:
per week: 1 / 1 **per level/semester:** 14 / 14
Form of the course: on-site learning

Number of credits: 3

Recommended semester: 3.

Educational level: II.

Prerequisites:

Course requirements:
EVALUATION:
Assessment:
Mandatory active participation in lectures and practical exercises.
The instructor responsible for the course may, during the semester, excuse a student's absence for up to 20% of the total course hours for valid reasons, in accordance with the Study Regulations of the Faculty of Medicine, Comenius University.
Requirements for successful completion of the course (max. 100 points):
a/ case studies (2 assignments, 5 points each) max. 10 points
b/ development and presentation of a proposal for a personal management project, followed by a discussion. max. 30 points
Each student will create a simple project proposal and present it during a seminar.
c/ oral exam (1 question) max. 60 points
Overall grading:
Points earned Grade
100 – 91 A (excellent - 1)
90 – 81 B (very good - 1.5)
80 – 73 C (good - 2)
72 – 66 D (satisfactory - 2.5)
65 – 60 E (sufficient - 3)
59 and below Fx (insufficient - 4)
To successfully complete the course, students must achieve a minimum of 60 points in the overall evaluation.
Scale of assessment (preliminary/final): 40/60

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:

Characteristics and fundamental bases of management. Management in the 21st century. Personality and competences of a manager in healthcare. Managerial communication. Decision making. Strategic management in healthcare. Information and information systems in public health. Team management in healthcare. Working groups in public health. Self-management and time-management. Human resource management in healthcare. Personal management in public health facilities. Quality management in healthcare. Quality management in public health facilites.

Recommended literature:

COPUŠ, L. a kol. Manažment. Bratislava: Univerzita Komenského, 2024. 464 s. ISBN 978-80-223-5856-9.
JAKUŠOVÁ, V. Manažment pre nelekárske študijné programy. 1. vyd. Martin: Osveta, 2016. 156 s.
ISBN 978-80-8063-447-6.
ONDRUŠ, P., ONDRUŠOVÁ, I. a kol. Manažment a financovanie v zdravotníctve: príručka zdravotníckeho manažéra Bratislava: Matica slovenská, 2017. 320 s. ISBN 978-80-972535-9-2.
SULEIMANOVÁ HORVÁTHOVÁ J. a kol. Manažment v globálnom prostredí. 1. vyd. Bratislava: UK, 2022.
311 s. ISBN 978-80-223-5453-0.
JAKUŠOVÁ, V. Základy zdravotníckeho manažmentu. Martin: Osveta, 2010. 142 s. ISBN 978-80-8063-347-9.

Languages necessary to complete the course:

slovak, czech

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. Ing. Viera Jakušová, PhD., MPH

Last change: 25.08.2026

Approved by: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., doc. PhDr. Simona Kelčíková, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.PK/J-2-VZ-007/15	Mental Health and Mental Disorders

Educational activities:
Type of activities: practicals / lecture
Number of hours:
per week: 2 / 1 **per level/semester:** 28 / 14
Form of the course: on-site learning

Number of credits: 4

Recommended semester: 2.

Educational level: II.

Prerequisites:

Course requirements:
Conditions for enrollment in the exam:
- participation in lectures at least 4 times
- participation in practical exercises at least 10 times
- favorable results of ongoing controls
- presentation of written work in the form of a seminar

Methods of continuous control:
- by the end of the 7th week: control questions from the curriculum during the exercises, written work
- by the end of the 14th week: presentation of the written work in the form of a seminar, control questions from the curriculum

Evaluation of the results of the ongoing control:
A/1 = 91 - 100%; B/1.5 = 81 - 90%; C/2 = 73 - 80%; D/2.5 = 66 - 72%; E/3 = 60 - 65%, Fx = less than 60%
Share of continuous control in the final evaluation of the course: 20%

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:

Literature:
Duševné zdravie a psychické poruchy /l. roč./ x Forgáčová, Ľ. Ochrana a podpora duševného zdravia. Prevencia duševných porúch. Bratislava: Simply supplies, s.r.o. 2007. 184 s. ISBN 978-80-969611-7-7 x Kolibáš, E. a kol. Všeobecná psychiatria. Bratislava: UK, 2007. 183 s. ISBN 978-80-223-2388-8 x Novotný, V. a kol. Špeciálna psychiatria. Bratislava: UK, 2010. 248 s. ISBN 978-80-223-2624-7 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 ošetrovateľstvo. Košice: Mercury – Smékal, 2004. 286 s. ISBN 80-89203-01-9 Mohapl, P. Úvod do psychologie nemoci a zdraví. Olomouc: UP, 1992. 89 s. ISBN 80-7067-127-0
Hosák, L., Hrdlička, M., Libiger, J. a kol. Psychiatrie a pedopsychiatrie. Praha: Univerzita Karlova Nakladatelství Karolínum 2019. 647 s. ISBN 978-80-246-2998-8, ISBN 978-80—246-3011-3 (pdf)
Kolibáš, E., Novotný, V.: Alkohol, drogy, závislosti. Bratislava UK, 2007. 257 s. ISBN 978-80-223-2315-4

Languages necessary to complete the course:
Slovak

Notes:

Past grade distribution
Total number of evaluated students: 108

A	ABS0	B	C	D	E	FX
99,07	0,0	0,93	0,0	0,0	0,0	0,0

Lecturers: doc. MUDr. Igor Ondrejka, PhD., MUDr. PhDr. Igor Hrtánek, PhD., MUDr. Miloslav Oppa, PhD., doc. Mgr. Martina Dubovcová, PhD., MPH, MUDr. Dana Fuňáková, PhD., MUDr. Zuzana Mlynčeková, PhD.

Last change: 07.04.2022

Approved by: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., doc. PhDr. Simona Kelčíková, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚVZ/J-2-VZ-012/15	Nosocomial infections

Educational activities:
Type of activities: practicals / lecture
Number of hours:
per week: 2 / 1 **per level/semester:** 28 / 14
Form of the course: on-site learning

Number of credits: 4

Recommended semester: 1.

Educational level: II.

Prerequisites:

Course requirements:
EVALUATION:
a/ Completion of assigned tasks (model situations) during practical exercises (13 tasks, 2 points each) max. 26 points
b/ Midterm exam (14 questions, 1 point each) max. 14 points
c/ Oral exam (2 questions) max. 60 points
Active participation in lectures and practical exercises is mandatory. The instructor may excuse absences for valid reasons for up to 20% of the total course duration in accordance with the Study Regulations of the Faculty of Medicine, Comenius University.
Overall Grade (max. 100 points):
Points Earned Grade
100 – 91 A (excellent - 1)
90 – 81 B (very good - 1.5)
80–73 C (good - 2)
72–66 D (satisfactory - 2.5)
65 – 60 E (sufficient - 3)
59 and below Fx (insufficient - 4)
To successfully complete the course, students must achieve a minimum of 60 points in the overall evaluation.
Scale of assessment (preliminary/final): 40/60

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:
Nosocomial Infections and Healthcare-Associated Infections. Epidemiology, Etiology, and Mechanisms of Infection Transmission. Risk Factors for the Emergence and Spread of Infections in Healthcare Facilities. Antimicrobial Resistance and Multidrug-Resistant Microorganisms.

Surveillance of Nosocomial Infections. Microbiological Diagnosis of Infections. Prevention and Control of Nosocomial Infections. Hygiene and Epidemiological Measures in Healthcare Facilities.

Recommended literature:

Obligatory literature:

BAKOSS, P. a kol.: Epidemiológia. Bratislava, Univerzita Komenského 2013. 517 s. ISBN 978-80-223-3499 0

ŠRÁMOVÁ, H.: Nozokomiální nákazy. Praha : Maxdorf, 2013. 400 s. ISBN 9788073452865

Recommended literature:

https://www.ecdc.europa.eu/

Zákon č. 355/2007 Z. z. o ochrane, podpore a rozvoji verejného zdravia

www.uvzsr.sk

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

ŠRÁMOVÁ, H.: Nozokomiální nákazy I. Praha : Maxdorf, 1995. 232 s. ISBN 9788085912005

https://www.epis.sk/InformacnaCast/Publikacie/VyrocneSpravy.aspx

Languages necessary to complete the course:

slovak, czech

Notes:

Past grade distribution

Total number of evaluated students: 109

A	ABS0	B	C	D	E	FX
88,07	0,0	10,09	0,92	0,92	0,0	0,0

Lecturers: Mgr. Eva Malobická, PhD., PhDr. Mgr. Martin Novák, PhD.

Last change: 26.08.2026

Approved by: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., doc. PhDr. Simona Kelčíková, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚVZ/J-2-VZ-033/16	Occupational Health Services and Health Protection at Work

Educational activities:
Type of activities: practicals
Number of hours:
per week: 1 **per level/semester:** 14
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:
EVALUATION:
a/ practical instruction – site visit max. 28 points
b/ examination – case study/scenario (presentation and defense) max. 72 points
Mandatory active participation in practical exercises. The instructor may excuse absences totaling up to 20% of the total course hours for valid reasons, in accordance with the Study Regulations of JLF CU.
Overall assessment (max. 100 points):
Points achieved Grade
100 – 91 A (excellent - 1)
90 – 81 B (very good - 1.5)
80 – 73 C (good - 2)
72 – 66 D (satisfactory - 2.5)
65 – 60 E (sufficient - 3)
59 and less Fx (insufficient - 4)
To successfully complete the course, a minimum of 60 points must be achieved in the overall assessment.
Scale of assessment (preliminary/final): 40/60

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:
Management of occupational health services. Tasks of an occupational health services' team – administration. Initial audit – processing of materials in contracting company, identification of threads. Risk assessment. Categorisation of works. Preventive measures of technical, hygienic

and organization nature. Personal protection tools when performing work. Operational rules at workplaces. Supervision of workers' health. Preventive check-up and respective conclusions. Education of workers to maintain and promote health during work. Healthy diet and healthy life-style.

Recommended literature:

Obligatory literature:

Zákonné ustanovenia o bezpečnosti a ochrane zdravia pri práci, vyhlášky MZ SR k uvedenej problematike. www.slov-lex.sk

Legáth, Ľ., Buchancová, J. a kol. Pracovné lekárstvo. Vybrané kapitoly. Martin: Osveta, 2020. 295 s. ISBN 978-80-8063-493-3

www.ilo.org

Recommended literature:

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

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

Mullerová, D. a kol. Hygiena, preventivní lékařství a veřejné zdravotnictví. Praha: Karolinum, 2014. 256 s. ISBN 978-80-246-2510-2

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

OSINA, O., SADLOŇOVÁ, J. Toxikológia – vybrané kapitoly. Martin: JLF UK, 2016. 95 s. ISBN 978-80-8187-027-9 (dostupné na MEFANET) ... presun z povinnej

Časopisy Pracovní lékařství

Romana Ulbrichtová: Vybrané kapitoly z preventívneho pracovného lekárstva I.. Multimediálna podpora výučby klinických a zdravotníckych disciplín :: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online] , [cit. 09. 06. 2023]. Dostupný z WWW: https://portal.jfmed.uniba.sk//clanky.php?aid=485. ISSN 1337-7396.

Languages necessary to complete the course:

slovak, czech

Notes:

Past grade distribution

Total number of evaluated students: 94

A	ABS0	B	C	D	E	FX
91,49	0,0	8,51	0,0	0,0	0,0	0,0

Lecturers: prof. MUDr. Janka Buchancová, CSc., RNDr. Mária Hrušková, PhD., MPH, doc. PhDr. Romana Ulbrichtová, PhD., MUDr. Tibor Záborský, PhD., MPH

Last change: 02.09.2026

Approved by: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., doc. PhDr. Simona Kelčíková, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027	
University: Comenius University Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.KSMCh/J-2-VZ-002/26	**Course title:** Oral health
Educational activities: **Type of activities:** practicals / lecture **Number of hours:** **per week:** ,5 / 1 **per level/semester:** 7 / 14 **Form of the course:** on-site learning	
Type, volume, methods and workload of the student - additional information Lecture/Exercise, Range (in hours) - weekly: 1/0,5 Method: Face-to-face	
Number of credits: 2	
Recommended semester: 2.	
Educational level: II.	
Prerequisites:	
Course requirements: Attendance on practical exercises 80%. Continuous assessment test form, minimum level succes 65%, maximum number of points are 20, minimum number of points are 13. 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. 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: Acquirement of complex information about the aims, projects and epidemiological studies concerning the oral health. Students understand the principles of prevention from occurence 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 Zűrrich, 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 Zűrrich, 2006. 308 s. ISBN 80-969419-3-3.

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. MUDr. Mária Janíčková, PhD., MPH, doc. MUDr. Dagmar Statelová, CSc., Mgr. Viera Buchová, PhDr. Mária Zibolenová, PhDr. Libuša Kovalská, MDDr. Miroslav Jozefík, MDDr. Katarína Sudzinová, MDDr. Denis Hrivnák

Last change: 25.06.2026

Approved by: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., doc. PhDr. Simona Kelčíková, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚVZ/J-2-VZ-004/26	Practice in Hygiene and Epidemiology

Educational activities:
Type of activities: practicals
Number of hours:
per week: 8 **per level/semester:** 112
Form of the course: on-site learning

Number of credits: 6

Recommended semester: 1.

Educational level: II.

Prerequisites:

Course requirements:
EVALUATION:
Mandatory 100% attendance during the practicum (except for the week set aside for making up absences and for mid-term assessments)
a/ Report on the practicum completed to date (submitted in Week 7) max. 30 points
Report content (3 selected departments from the Regional Public Health Authority):
- department profile (job description)
- description of all situations addressed during the practicum in the given department
- benefits for the student
b/ Completed "Record of Practical Procedures and Activities in Public Health" max. 20 points
(Must be submitted to the ÚVZ JLF UK secretariat upon completion of the practicum)
c/ Oral examination (model scenarios) max. 50 points
In the 14th week of instruction, the completed Practical Training Log must be submitted to the ÚVZ JLF UK secretariat together with the Record of Practical Procedures and Activities in Public Health.
Points Earned Grade
100 – 91 A (excellent - 1)
90 – 81 B (very good - 1.5)
80– 73 C (good - 2)
72 – 66 D (satisfactory - 2.5)
65 – 60 E (sufficient - 3)
59 and below Fx (unsatisfactory - 4)
Minimum passing score: 60%
Minimal success rate 60%
Scale of assessment (preliminary/final): 50/50

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 understands 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:

Preventive occupational medicine, epidemiology, environmental hygiene, hygiene of children and adolescents, nutritional hygiene – the new legislation. Counselling in nutrition. Counselling in hygiene of children and adolescents. Counselling in hospital hygiene – regime precautions, operational rules. Project documentation. Development of intervention programmes. Practical procedures related to food supervision and state health supervision. Practical approaches in documentation processing, development of a respective documentation (risk assessment, operational rules). Basic laboratory techniques. Selected analytic techniques.

Recommended literature:

Obligatory literature:
ROVNÝ, I. A KOL. Vybrané kapitoly verejného zdravotníctva II. Bratislava: PRO, 2013, ISBN: 9788089057443
Aktuálne platné právne predpisy
Recommended literature:
ROVNÝ, I. A KOL. Vybrané kapitoly verejného zdravotníctva I. Bratislava: PRO, 2011. ISBN: 9788089057337

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. PhDr. Simona Kelčíková, PhD., prof. MUDr. Henrieta Hudečková, PhD., MPH, MUDr. Tibor Záborský, PhD., MPH, RNDr. Mária Marušiaková, PhD., MPH, Mgr. Jana Zibolenová, PhD., PhDr. Mgr. Martin Novák, PhD., Mgr. Miroslava Sovičová, PhD., Mgr. Mária Tatarková, PhD., doc. PhDr. Romana Ulbrichtová, PhD.

Last change: 13.08.2026

Approved by: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., doc. PhDr. Simona Kelčíková, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚVZ/J-2-VZ-013/25	Promotion and protection of health

Educational activities:
Type of activities: practicals
Number of hours:
per week: 2 **per level/semester:** 28
Form of the course: on-site learning

Number of credits: 3

Recommended semester: 2.

Educational level: II.

Prerequisites: JLF.ÚVZ/J-2-VZ-006/15 - Basics of Clinical Disciplines with Focus on Disease Prevention

Recommended prerequisites:
Basics of Clinical Disciplines with Focus on Disease Prevention

Course requirements:
Evaluation
a/ Active participation – 2 points each, for a total of max. 28 points
b/ Test (18 questions 2 points each) max. 36 points
c/ PowerPoint presentation and project defense max. 36 points
Each team presents an analysis of one existing strategy (topics 8–13) with a proposal for 3 specific recommendations
for change.
Overall grade (max. 100 points):
Points earned Grade
100 – 91 A (excellent - 1)
90–81 B (very good - 1.5)
80–73 C (good - 2)
72–66 D (satisfactory - 2.5)
65–60 E (sufficient - 3)
59 and below Fx (failing - 4)
Attendance at class sessions is mandatory. Absences may be excused for valid reasons up to a maximum of 20% of total class time, in accordance with the Academic Regulations.
Successful completion of the course requires a minimum of 60 points in the overall evaluation.
If the requirements for receiving a passing grade (PH) are not met by the date specified in the syllabus, the course coordinator will set a date during the exam period for the student to make up the requirements for the passing grade.
Scale of assessment (preliminary/final): 50/50

Learning outcomes:

By completing the course the student will specify information about the process of health promotion and disease prevention in the population. 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:
KELČÍKOVÁ, S. Koncept podpory zdravia a edukácie v ošetrovateľstve. Vysokoškolská učebnica. II. Doplnené vydanie. Martin: JLF UK, Grafika a Tlač: P + M Turany, ww.p-mtlac.sk, 2013. 89 s. ISBN 978-80-89544-56-1.
KAPLAN, R.M., SALLIS, J.F., PATTERSON, T.L. Zdravie a správanie človeka. Bratislava: SPN, 1996. 450 s. ISBN 80-08-00332-4.
KEBZA, V. 2005. Psychosociální determinanty zdraví. Praha: Akadémia 2005, 263 s. ISBN 80-200-1307-5
KŘIVOHLAVÝ, J. Psychológie zdraví. Praha: Portál, 2001. 279 s. ISBN 80-7178-774-4.
KŘIVOHLAVÝ, J. Psychológie nemoci. 1. vyd. Praha : Grada, 2002. 200 s. ISBN 80-247-0179-0.
SZO - Európska úradovňa.: Zdravie 21. Bratislava : ŠZÚ SR, 2001. 155 s.
AVDIČOVÁ, M. a kol. Metodická príručka pre prácu v poradniach zdravia. Bratislava: MZ SR, 2000. 57 s. ISBN 80-7159-125-4.
Programové vyhlásenie vlády SR na úseku verejného zdravotníctva.
ZDRAVIE 2020: Európska politika pre zdravie a prosperitu. Európsky politický rámec na podporu vládnych a spoločenských aktivít pre zdravie a prosperitu. [on-line]. 2014.

[cit.2014-01-11]. Dostupné na internete: http://who.sk/images/stories/Zdravie%202020_kratka %20verzia.pdf.

Languages necessary to complete the course:
Slovak language, Czech language

Notes:

Past grade distribution
Total number of evaluated students: 13

A	ABS0	B	C	D	E	FX
61,54	0,0	38,46	0,0	0,0	0,0	0,0

Lecturers: doc. PhDr. Simona Kelčíková, PhD., Ing. Zuzana Hatoková, PhD.

Last change: 14.08.2026

Approved by: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., doc. PhDr. Simona Kelčíková, PhD.

STATE EXAM DESCRIPTION

Academic year: 2026/2027	
University: Comenius University 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	
Recommended semester: 3., 4..	
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.

Course requirements:
2 Public Health II
Evaluation involves following parts:
a) Practical part of the exam (student draws one question - student presents and justifies practical dealing with a concrete model situation
- student describes, explains and assesses a shown protocol
b) Theoretical part of the exam (student draws one from complex questions)
Final evaulation (max. 100 points)
Achieved points Evaluation/grade
100 – 91 A (excellent - 1)
90 – 81 B (very good – 1.5)
80 – 73 C (good - 2)
72 – 66 D (satisfactory – 2.5)
65 – 60 E (sufficient - 3)
59 and less Fx (fail - 4)
Scale of assessment (preliminary/final): 100/0

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 an 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:
1. HUDEČKOVÁ, H., ŠVIHROVÁ, V., Nováková, E., Szilágyiová, M.: Verejnozdravotné aspekty osýpok. Bratislava: A-medi managment, 2018, 84 s., ISBN 978-80-89797-29-5
2. JURKOVIČOVÁ, J. a kol. Hygiena. Bratislava: Vydavateľstvo UK, 2020. 482 s. ISBN 978-80-223-4905-5
3. BAKOSS, P. a kol.: Epidemiológia. Bratislava, Univerzita Komenského 2013. 517 s. ISBN 978-80-223-3499 0
4. KLEMENT, C. Verejné zdravotníctvo. História, Súčasnosť, Analýza, STRATÉGIA, Rozvoj. Banská Bystrica: PRO, 2019, 432 s., ISBN 978-80-890-5780-1BAZOVSKÁ, S. a kol.: Špeciálna epidemiológia. Bratislava: UK, 2007. 337 s. ISBN 978-80-223-2301-7
5. OZOROVSKÝ, V. a kol. Sociálne lekárstvo. Bratislava: SAP, 2019. 226 s. ISBN 9788089607686
6. Bazovská, S. a kol.: Špeciálna epidemiológia, 2. doplnené a aktualizované vydanie Bratislava: UK, 2017. 366 s. ISBN 978-80-223-4179-0
7. HUDEČKOVÁ, H., ŠVIHROVÁ, V. Očkovanie. Martin: Vydavateľstvo Osveta, 2013, 227 s., ISBN: 978-80-8063-396-7
8. KOMÁREK, L., PROVAZNÍK, K. Prevence v praxi. Praha, Nadace CINDI v spolupráci s 3.lékařskou fakultou Univerzity Karlovy, 2009. 603s.
9. ROSIVAL, L., ZIKMUND, V.: Preventívna medicína. Martin, Osveta 1992, 371 s.
10. MULLEROVÁ, D. A kol. Hygiena, preventivní lékařství a veřejné zdravotnictví. Praha: Karolinum, 2014. 256 s. ISBN 978-80-246-2510-2
11. 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/
12. JAKUŠOVÁ, V. Základy zdravotníckeho manažmentu. 1. vyd. Martin: Osveta, 2010, 142 s. ISBN 978-80-8063-347-9.
13. JAKUŠOVÁ, V. Manažment pre nelekárske študijné programy. 1. vyd. Martin: Osveta, 2016. 156 s. ISBN 978-80-8063-447-6.
14. ŠAGÁT T.: Organizácia zdravotníctva. Martin: Osveta, 2004. 210 s. ISBN 80-8063-143-3.
15. Zdravie pre všetkých v 21. storočí. Copenhagen, WHO Regional Office for Europe, European Health for ALL Series No 6, 1999 224 s.
16. Aktuálna legislatíva z oblasti verejného zdravotníctva a poskytovania zdravotnej starostlivosti. www.slov-lex.sk, http://eur-lex.europa.eu/homepage.html?locale=sk
17. MEŠKO, D. a kol. Akademická príručka. 1. vyd. Martin: Osveta, 2004, 316 s.
18. .MEŠKO, D. a kol. Medinfo 1. Praktická príručka pre lekárov, zdravotníkov a študentov. Martin: Osveta, 2005, 152 s., ISBN: 80-8063-197-2
19. https://moodle.uniba.sk/

20. LICHNEROVÁ, Lucia, 2016. Písanie a obhajoba záverečných prác: vysokoškolské skriptá pre študentov Univerzity Komenského v Bratislave [online]. Bratislava: Stimul [cit. RRRR-MM-DD]. Dostupné na: http://stella.uniba.sk/texty/LL_pisanie_obhajoba_zaverecne_prace.pdf
21. Smernica rektora UK č. 7/2018 o základných náležitostiach záverečných prác,... na Univerzite Komenského v Bratislave. Dostupné na: https://uniba.sk/fileadmin/ruk/legislativa/2018/Vp_2018_07.pdf18.
22. Rozhodnutie dekana JLF UK - vykonávajúci predpis týkajúci sa záverečných (bakalárskych a diplomových) prác študentov JLF UK v Martine (Vnútorný predpis č. 43/2013). Dostupné na: http://www.jfmed.uniba.sk/fileadmin/user_upload/editors/Sekretariat_Files/Vnutorne_predpisy_2013/VP_2013_43_zaverecne_prace.pdf
23. Entrez PubMed (Medline). Dostupné na: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=PubMed
24. SCOPUS. Dostupné na: www.scopus.com
25. ŠTUDOVŇA GOOGLE. Dostupné na: https://scholar.google.sk/

Languages necessary to complete the course:
slovak, czech, english

Last change: 11.09.2026

Approved by: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., doc. PhDr. Simona Kelčíková, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚVZ/J-2-VZ-037/16	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:** 14 / 14
Form of the course: on-site learning

Number of credits: 3

Recommended semester: 4.

Educational level: II.

Prerequisites: JLF.ÚVZ/J-2-VZ-013/25 - Promotion and protection of health and JLF.ÚVZ/J-2-VZ-027/16 - Social Aspects in Health Care

Recommended prerequisites:
Promotion and protection of Health, Social Aspects of Health Care

Course requirements:
Evaluation:
Requirements for successful completion of the course (max. 100 points):
a/ model assignments (4 assignments at 7 points each) max. 28 points
b/ continuous test 1 (16 questions at 2 points each) max. 32 points
c/ continuous test 2 (20 questions at 2 points each) max. 40 points
Mandatory active participation in lectures and practical exercises. The instructor may excuse absences amounting to a maximum of 20% of the total teaching hours for valid reasons, in accordance with the Study Regulations of JLF CU.
Overall assessment (max. 100 points):
Points achieved Grade
100 – 91 A (excellent - 1)
90 – 81 B (very good - 1.5)
80 – 73 C (good - 2)
72 – 66 D (satisfactory - 2.5)
65 – 60 E (sufficient - 3)
59 and less Fx (insufficient - 4)
A minimum score of 60 points in the overall assessment is required to successfully complete the course and obtain course credit. If the requirements for obtaining course credit are not met by the date specified in the syllabus, the course guarantor will determine a date for fulfilling the requirements during the examination period.
Scale of assessment (preliminary/final): 50/50

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 a community. Equity in health as a public health issue. Vulnerable groups – women, children, seniors, Roma population, persons addicted to alcohol and other substances. Minority groups – homeless, unemployed and immigrants.

Recommended literature:
Obligatory literature:
JURKOVIČOVÁ J. a kol. Hygiena. Bratislava: Vydavateľstvo UK, 2020. 482 s. ISBN 978-80-223-4905-5
MÓRICOVÁ, Š., BARTOŠOVIČ, I., HEGYI, L. Znevýhodnené skupiny vo verejnom zdravotníctve. Bratislava: VEDA, 2013, 144 s. ISBN 978-80-224-1278-0
http://www.socpoist.sk
http://www.health.gov.sk
https://www.zdraveregiony.eu/
https://nadacia-granvia.sk/
https://www.employment.gov.sk/sk/
Recommended literature:
Hanzlíková A. a kol. Komunitné ošetrovateľstvo. Martin: Osveta, 2006, 279 s. ISBN 80 8063 213 8.

Languages necessary to complete the course:
slovak language

Notes:

Past grade distribution
Total number of evaluated students: 94

A	ABS0	B	C	D	E	FX
97,87	0,0	2,13	0,0	0,0	0,0	0,0

Lecturers: doc. PhDr. Simona Kelčíková, PhD., doc. PhDr. Romana Ulbrichtová, PhD., prof. MUDr. Viera Švihrová, CSc.

Last change: 14.08.2026

Approved by: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., doc. PhDr. Simona Kelčíková, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚVZ/J-2-VZ-016/25	Public Relations

Educational activities:
Type of activities: practicals
Number of hours:
per week: 1 **per level/semester:** 14
Form of the course: on-site learning

Number of credits: 3

Recommended semester: 2.

Educational level: II.

Prerequisites:

Course requirements:
EVALUATION:
Requirements for successful completion of the course (max. 100 points)
a) Model situations (2 tasks, 10 points each – max. 20 points)
b) Presentation of assignments – specific communication situations (max. 40 points)
c) Midterm exam (20 questions worth 2 points each, max. 40 points)
Active participation in lectures and practical exercises is mandatory. The instructor may excuse absences totaling up to 20% of the total course hours for valid reasons, in accordance with the Study Regulations of the Faculty of Medicine, Comenius University.
Overall Grade (max. 100 points):
Points Earned Grade
100 – 91 A (Excellent - 1)
90 – 81 B (Very Good - 1.5)
80–73 C (good - 2)
72–66 D (satisfactory - 2.5)
65–60 E (sufficient - 3)
59 and below Fx (insufficient - 4)
If the requirements for earning a PH are not met by the date specified in the syllabi, the course coordinator will set a deadline for fulfilling the PH requirements during the exam period.
To earn credit, students must achieve a minimum of 60 points in the overall evaluation.
Scale of assessment (preliminary/final): 50/50

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. Employment of public relation in public health practice. Model situations – propagation of vaccination, prevention of cardiovascular diseases, emergent epidemiological situations.

Recommended literature:
Recommended literature:
Hejlová D. Public relations, Praha: Grada, 2015, 256 s. ISBN 978-80-247-5022-4

Languages necessary to complete the course:
slovak, czech

Notes:

Past grade distribution
Total number of evaluated students: 13

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

Lecturers: doc. PhDr. Romana Ulbrichtová, PhD.

Last change: 14.08.2026

Approved by: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., doc. PhDr. Simona Kelčíková, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚVZ/J-2-VZ-039/26	Research Methodology

Educational activities:
Type of activities: practicals
Number of hours:
per week: 2 **per level/semester:** 28
Form of the course: on-site learning

Number of credits: 2

Recommended semester: 1.

Educational level: II.

Prerequisites:

Course requirements:
Assessment
Requirements for course completion:
a) Model tasks (13 tasks at 4 points each) max. 52 points
b) Midterm tests I and II (4 questions at 1 point each) max. 8 points
c) Final test: 20 questions at 2 points each max. 40 points.
Mandatory active participation in practical exercises. The instructor may excuse absences amounting to a maximum of 20% of the total teaching hours for valid reasons, in accordance with the Study Regulations of the Jessenius Faculty of Medicine, Comenius University (JLF UK).
Points achieved Grade
100 – 91 A
90 – 81 B
80 – 73 C
72 – 66 D
65 – 60 E
59 and less Fx
** assessed practical outputs
To successfully complete the course, a minimum of 60 points must be achieved in the overall assessment.
Scale of assessment (preliminary/final): 0/100

Learning outcomes:
Upon completing the course, the student understands the principles of epidemiological methodology and is able to formulate both a research problem and a research question. They can design an appropriate epidemiological study, assess its validity, and navigate the concepts of descriptive, analytical, intervention, and clinical studies. They are proficient in working with advanced health status indicators and understand their significance in public health decision-making.
The student masters the fundamentals of conducting systematic reviews and meta-analyses, including database searching (Scopus, Web of Science, PubMed). They are able to create and pilot-

validate a questionnaire, process basic univariate and bivariate descriptive statistics, and apply selected statistical tests. They are capable of working with epidemiological databases and preparing a professional presentation or poster.
They acquire the ability to critically evaluate scientific evidence, analyze published studies, assess the validity of diagnostic tools, and apply methodological principles to decision-making in public health scenarios.

Class syllabus:
Epidemiological methodology and scientific research framework
Health status indicators and their interpretation in decision-making
Epidemiological study designs and selection of appropriate design
Intervention and clinical studies – methodology, validity, limitations
Systematic reviews and meta-analyses – methodology, database searching
Economic evaluation of public health interventions
Questionnaire development and validation (MS Forms)
Descriptive statistics – univariate and bivariate, contingency tables
Analytical statistics – basic tests, regression models
Epidemiological databases – advanced searching and data extraction
Scientific presentation of results (presentation, poster)
Critical analysis of scientific studies
Validity of diagnostic tools
Decision modeling in public health (vaccination, screening, risk factors)

Recommended literature:
Literatute
Obligatory:
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
ŠTUDOVŇA GOOGLE. Dostupné na: https://scholar.google.sk/
LICHNEROVÁ, Lucia, 2016. Písanie a obhajoba záverečných prác: vysokoškolské skriptá pre študentov Univerzity Komenského v Bratislave [online]. Bratislava: Stimul. Dostupné na: http://stella.uniba.sk/texty/LL_pisanie_obhajoba_zaverecne_prace.pdf
Recommendent:
MEŠKO, D. a kol. Medinfo 1. Praktická príručka pre lekárov, zdravotníkov a študentov. Martin: Osveta, 2005, 152 s., ISBN: 80-8063-197-2
MEŠKO, D. a kol. Akademická príručka. 1. vyd. Martin: Osveta, 2004, 316 s.

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: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., Mgr. Jana Zibolenová, PhD., Mgr. Mária Tatarková, PhD.

Last change: 02.09.2026
Approved by: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., doc. PhDr. Simona Kelčíková, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚVZ/J-2-VZ-031/26	Research in Public Health II. (1)

Educational activities:
Type of activities: practicals
Number of hours:
per week: 2 **per level/semester:** 28
Form of the course: on-site learning

Number of credits: 5

Recommended semester: 2.

Educational level: II.

Prerequisites:

Course requirements:
Evaluation
a/ Work Journal I max. 50 points
b/ Work Journal II max. 50 points
Overall Grade (max. 100 points):
Points Earned Grade
100 – 91 A (excellent - 1)
90 – 81 B (very good - 1.5)
80–73 C (good - 2)
72–66 D (satisfactory - 2.5)
65–60 E (sufficient - 3)
59 and below Fx (insufficient - 4)
If the requirements for earning a PH are not met by the date specified in the syllabi, the course coordinator will set a deadline for fulfilling the PH requirements during the exam period. The minimum passing score is 60 points in the overall evaluation.
Scale of assessment (preliminary/final): 50/50

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 implementation of scientific activities in public health within the framework of development of a master degree diploma thesis: compilation of a review of current body of knowledge in the selected problem, formulation of the main problem of a research, its goals and hypotheses, proposal of appropriate research methods, planning of empirical data collection.

Recommended literature:
Obligatory literature:

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
ŠTUDOVŇA GOOGLE. Dostupné na: https://scholar.google.sk/
LICHNEROVÁ, Lucia, 2016. Písanie a obhajoba záverečných prác: vysokoškolské skriptá pre študentov Univerzity Komenského v Bratislave [online]. Bratislava: Stimul [cit. RRRR-MM-DD]. Dostupné na: http://stella.uniba.sk/texty/LL_pisanie_obhajoba_zaverecne_prace.pdf
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
MEŠKO, D. a kol. Akademická príručka. 1. vyd. Martin: Osveta, 2004, 316 s.

Languages necessary to complete the course:
slovak, english

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. PhDr. Romana Ulbrichtová, PhD.

Last change: 14.08.2026

Approved by: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., doc. PhDr. Simona Kelčíková, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚVZ/J-2-VZ-028/16	Research in Public Health II. (2)

Educational activities:
Type of activities: independent work
Number of hours:
per week: **per level/semester:** 90s
Form of the course: on-site learning

Number of credits: 3

Recommended semester: 3.

Educational level: II.

Prerequisites: JLF.ÚVZ/J-2-VZ-031/22 - Research in Public Health II. (1)

Recommended prerequisites:
Research in Public Health II. (1)

Course requirements:
Requirements:
Student should continuously document progress of the diploma thesis development during the semester via specific outputs (composition of each chapter's text, field work, processing of the collected material, prepared database, summary and analysis of results and other)
Advance is continuously documented in the Student's Work Diaries (SWDs).
After the end of 7th week and end of semester, student has to prove at least 30 hours of work via SWDs I and II and document specific outputs obtained during this time.
In case of not submitting the SWDs until the given deadline, student can lose points upon consideration of the teacher.
Evaluation of subject will be attributed according to submitted SWDs and proposal of the respective teacher.
Scale of assessment (preliminary/final): 50/50

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:
Practical implementation of scientific activities in public health within the framework of development of a master degree diploma thesis: preparatory works and logistics of empirical data collection. Preparatory works for a fieldwork. Data collection. Development of a database. Development of a text "Material and methods", Preparatory works of data processing, design of summarisation and presentation of results.

Recommended literature:
Obligatory literature:
https://moodle.uniba.sk/

Smernica rektora UK č. 7/2018 o základných náležitostiach záverečných prác,... na Univerzite Komenského v Bratislave: https://uniba.sk/fileadmin/ruk/legislativa/2018/Vp_2018_07.pdf
Rozhodnutie dekana JLF UK - vykonávajúci predpis týkajúci sa záverečných(bakalárksych a diplomových) prác študentov JLF UK v Martine (Vnútorný 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
STUDOVŇA GOOGLE. Dostupné na: https://scholar.google.sk/
LICHNEROVÁ, Lucia, 2016. Písanie a obhajoba záverečných prác: vysokoškolské skriptá pre študentov Univerzity Komenského v Bratislave [online]. Bratislava: Stimul. Dostupné na: http://stella.uniba.sk/texty/LL_pisanie_obhajoba_zaverecne_prace.pdf
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: 94

A	ABS0	B	C	D	E	FX
96,81	0,0	1,06	2,13	0,0	0,0	0,0

Lecturers: doc. PhDr. Romana Ulbrichtová, PhD.

Last change: 14.08.2026

Approved by: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., doc. PhDr. Simona Kelčíková, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚVZ/J-2-VZ-032/16	Research in Public Health II. (3)

Educational activities:
Type of activities: practicals
Number of hours:
per week: 10 **per level/semester:** 140
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:
Evaluation
ASSESSMENT:
a/ active participation – mind maps, discussion (10 tasks at 3 points each) max. 30 points
b/ logbook – documentation of 140 hours of work max. 70 points
Mandatory active participation in lectures and practical exercises. The instructor may excuse absences amounting to a maximum of 20% of the total teaching hours for valid reasons, in accordance with the Study Regulations of JLF CU.
Points achieved Grade
100 – 91 A (excellent - 1)
90 – 81 B (very good - 1.5)
80 – 73 C (good - 2)
72 – 66 D (satisfactory - 2.5)
65 – 60 E (sufficient - 3)
Scale of assessment (preliminary/final): 50/50

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:
Practical implementation of scientific activities in public health within the framework of development of a master degree diploma thesis: processing of results and their analysis, presentation of the results, development of graphs and tables containing the results, formulation of recommendations and conclusions emerging from the results, formal and graphical editing of the diploma thesis.

Recommended literature:

Obligatory literature:
https://moodle.uniba.sk/
Smernica rektora UK č. 7/2018 o základných náležitostiach záverečných prác,... na Univerzite Komenského v Bratislave: https://uniba.sk/fileadmin/ruk/legislativa/2018/Vp_2018_07.pdf
Rozhodnutie dekana JLF UK - vykonávajúci predpis týkajúci sa záverečných(bakalárksych a diplomových) prác študentov JLF UK v Martine (Vnútorný 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. Dostupné na: www.scopus.com
ŠTUDOVŇA GOOGLE. Dostupné na: https://scholar.google.sk/
LICHNEROVÁ, Lucia, 2016. Písanie a obhajoba záverečných prác: vysokoškolské skriptá pre študentov Univerzity Komenského v Bratislave [online]. Bratislava: Stimul Dostupné na: http://stella.uniba.sk/texty/LL_pisanie_obhajoba_zaverecne_prace.pdf
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
MEŠKO, D. a kol. Akademická príručka. 1. vyd. Martin: Osveta, 2004, 316 s.

Languages necessary to complete the course:

slovak, english

Notes:

Past grade distribution

Total number of evaluated students: 94

A	ABS0	B	C	D	E	FX
91,49	0,0	3,19	5,32	0,0	0,0	0,0

Lecturers: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., Mgr. Jana Zibolenová, PhD.

Last change: 14.08.2026

Approved by: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., doc. PhDr. Simona Kelčíková, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027	
University: Comenius University 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:** 14 / 14 **Form of the course:** on-site learning	
Number of credits: 4	
Recommended semester: 3.	
Educational level: II.	
Prerequisites: JLF.ÚVZ/J-2-VZ-006/15 - Basics of Clinical Disciplines with Focus on Disease Prevention	
Recommended prerequisites: Basics of Clinical Disciplines with Focus on Disease Prevention	
Course requirements: EVALUATION: ASSESSMENT Mandatory active participation in lectures and practical exercises. The instructor may excuse absences amounting to a maximum of 20% of the total teaching hours for valid reasons, in accordance with the Study Regulations of JLF CU. Requirements for successful completion of the course (max. 100 points): a/ Student participation – 1 point per lecture and practical exercise (total) max. 14 points b/ Simulation scenario, case studies, PowerPoint presentation max. 12 points c/ Test max. 14 points d/ Oral exam (1 question) max. 60 points Overall assessment (max. 100 points): Points achieved Grade 100 – 91 A (Excellent – 1) 90 – 81 B (Very Good – 1.5) 80 – 73 C (Good – 2) 72 – 66 D (Satisfactory – 2.5) 65 – 60 E (Sufficient – 3) 59 or less Fx (Insufficient – 4) A minimum of 60 points in the overall assessment is required to successfully complete the course. Scale of assessment (preliminary/final): 40/60	
Learning outcomes:	
Class syllabus: An introduction to the subject, Act on Social Insurance and healthcare delivery. Socio-economic aspects of healthcare delivery - equity, accessibility, health inequalities. Social aspects of healthcare	

for mother and child. Social aspects of oncology and palliative care. The causes of disability - injury, non-traumatic - congenital, acquired diseases Social aspects of selected diseases.

Recommended literature:
Obligatory literature:
Zákon č. 461/2003 Z. z. o sociálnom poistení v znení neskorších predpisov
http://www.socpoist.sk
http://www.health.gov.sk
Recommended literature:
Rievajová E. a kol. Sociálne zabezpečenie. Bratislava: Sprint, 2006, 272 s. ISBN 80-89085-62-8

Languages necessary to complete the course:
slovak

Notes:

Past grade distribution
Total number of evaluated students: 94

A	ABS0	B	C	D	E	FX
87,23	0,0	10,64	2,13	0,0	0,0	0,0

Lecturers: doc. PhDr. Simona Kelčíková, PhD., prof. MUDr. Viera Švihrová, CSc., Mgr. Eliška Štefanová, PhD.

Last change: 14.08.2026

Approved by: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., doc. PhDr. Simona Kelčíková, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚVZ/J-2-VZ-009/15	Toxicology and Occupational Diseases

Educational activities:
Type of activities: practicals / lecture
Number of hours:
per week: 2 / 1 **per level/semester:** 28 / 14
Form of the course: on-site learning

Number of credits: 3

Recommended semester: 1.

Educational level: II.

Prerequisites:

Course requirements:
EVALUATION
a/ Model scenarios (5 scenarios, 2 points each) max. 10 points
b/ Project assignments I and II max. 20 points
Each student will select an area of work and prepare an analysis of the selected workplace, focusing on identifying and evaluating occupational risk factors, including proposals for preventive health protection measures (Workplace Risk Analysis). Subsequently, based on this analysis, the student will prepare a comprehensive assessment of a model case of an occupational disease related to the given workplace, including a work history, an assessment of causality, and a proposal for further action (Comprehensive Assessment of an Occupational Disease Case).
c/ Pre-exam test (10 questions) max. 10 points
d/ Oral exam max. 60 points
Mandatory active participation in lectures and practical exercises. The instructor may excuse, for relevant reasons, absence from a maximum of 20% of the total course hours in accordance with the Study Regulations of the Faculty of Medicine, Comenius University.
Overall Grade (max. 100 points):
Number of Points Earned Grade
100 – 91 A (excellent - 1)
90 – 81 B (very good - 1.5)
80– 73 C (good - 2)
72 – 66 D (satisfactory - 2.5)
65 – 60 E (sufficient - 3)
59 and below Fx (insufficient - 4)
A minimum of 60 points in the overall grade is required to successfully complete the course.
Minimum passing threshold: 60%
Scale of assessment (preliminary/final): 40/60

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 in occupational medicine and toxicology. Development of occupational health services. Overview on occupational diseases. Chemical factors in a workplace and environment. Health damage caused by toxic metals. Health damage caused by selected organic compounds. Health damage by suffocating and irritating gases. Pneumoconioses. Overview on 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. Occupation related injuries. Legislation and system of occupational medicine work. Notification of occupational diseases, assessment of pain compensation and worsened social inclusion due to occupational diseases. Dispensarization of occupational diseases. Prevention of occupational diseases and other occupation related health disorders.

Recommended literature:
Obligatory literature:
Legáth, Ľ., Buchancová, J. a kol. Pracovné lakárstvo. Vybrané kapitoly I. Martin: Osveta, 2020, 295 s. ISBN 978-80-8063-493-3
OSINA, O., SADLOŇOVÁ, J. Toxikológia – vybrané kapitoly. Martin: JLF UK, 2016. 95 s. ISBN 978-80-8187-027-9 (dostupné na MEFANET
Recommended literature:
Romana Ulbrichtová: Vybrané kapitoly z preventívneho pracovného lekárstva I.. Multimediálna podpora výučby klinických a zdravotníckych disciplín :: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online] , [cit. 09. 06. 2023]. Dostupný z WWW: https://portal.jfmed.uniba.sk//clanky.php?aid=485. ISSN 1337-7396.
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
Mullerová, D. a kol. Hygiena, preventivní lékařství a veřejné zdravotnictví. Praha: Karolinum, 2014. 256 s. ISBN 978-80-246-2510-2

Languages necessary to complete the course:
slovak, czech

Notes:

Past grade distribution
Total number of evaluated students: 109

A	ABS0	B	C	D	E	FX
82,57	0,0	14,68	1,83	0,92	0,0	0,0

Lecturers: doc. PhDr. Romana Ulbrichtová, PhD.

Last change: 13.08.2026

Approved by: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., doc. PhDr. Simona Kelčíková, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚVZ/J-2-VZ-008/15	Travel and Tropical Medicine (1)

Educational activities:
Type of activities: practicals / lecture
Number of hours:
per week: 1 / 1 **per level/semester:** 14 / 14
Form of the course: on-site learning

Number of credits: 3

Recommended semester: 1.

Educational level: II.

Prerequisites:

Course requirements:
CONTINUOUS EVALUATION:
a/ Group assignments – 10 points each, i.e., a total of max. 20 points
c/ Preparation of 2 presentations – 15 points per presentation, i.e., a total of max. 30 points
b/ Midterm test (25 questions, 2 points each) max. 50 points
Preparation of presentations: Each student will prepare two presentations of their choice on the following possible topics, which they will upload to the relevant e-learning module in the Moodle system and later present.
Overall Grade (max. 100 points):
Points Earned Grade
100 – 91 A (excellent - 1)
90 – 81 B (very good - 1.5)
80–73 C (good - 2)
72–66 D (satisfactory - 2.5)
65–60 E (sufficient - 3)
59 and below Fx (insufficient - 4)
Attendance at lectures and practical exercises is mandatory. In the event of valid reasons, a maximum of 20% of absences may be excused (in accordance with the Study Regulations of the Faculty of Medicine, Comenius University).
Successful completion of the course requires a minimum of 60 points in the overall evaluation.
Scale of assessment (preliminary/final): 50/50

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 and classification. Specific features of epidemiology, prevention and control of communicable diseases in tropical and subtropical zones. Intestinal infections in tropics and subtropics. Infections of skin and external mucosae in tropics and subtropics. Blood infections

in tropics and subtropics. International cooperation in tropical medicine and respective social programs. Selected significant nosological units from the aspect of epidemiology, prevention and therapy.

Recommended literature:

Obligatory literature:

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/moodle/

Recommended literature:

CDC. Traveller's health. https://wwwnc.cdc.gov/travel/

WHO Travel Advice: https://www.who.int/travel-advice

WHO Neglected tropical diseases: https://www.who.int/health-topics/neglected-tropical-diseases#tab=tab_1

Languages necessary to complete the course:

slovak, english

Notes:

Past grade distribution

Total number of evaluated students: 109

A	ABS0	B	C	D	E	FX
90,83	0,0	9,17	0,0	0,0	0,0	0,0

Lecturers: prof. MUDr. Tibor Baška, PhD.

Last change: 13.08.2026

Approved by: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., doc. PhDr. Simona Kelčíková, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027	
University: Comenius University Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-029/26	**Course title:** Travel and Tropical Medicine (2)
Educational activities: **Type of activities:** practicals / lecture **Number of hours:** **per week:** 1 / 1 **per level/semester:** 14 / 14 **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: EVALUATION: a/ Active participation in group work (5 points each) max. 30 points b/ Exam – test (max. 70 points): 35 questions (1 question = 2 points) max. 70 points The instructor may award a maximum of 2 points for student participation Overall Grade (max. 100 points): Points Earned Grade 100 – 91 A (excellent - 1) 90 – 81 B (very good - 1.5) 80–73 C (good - 2) 72–66 D (satisfactory - 2.5) 65–60 E (sufficient - 3) 59 and below Fx (unsatisfactory - 4) Attendance at lectures and practical exercises is mandatory. In the event of valid reasons, a maximum of 20% of absences may be excused (in accordance with the Study Regulations of the Faculty of Medicine, Comenius University). Successful completion of the course requires a minimum of 60 points in the overall evaluation. Scale of assessment (preliminary/final): 40/60	
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 – practical aspects of travelling, immunization, travelling of specific population groups. International Health Regulations. Essentials of Migration Medicine. Imported infections in Slovakia

Recommended literature:
Obligatory literature:
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/moodle/
Recommended literature:
CDC. Traveller's health. https://wwwnc.cdc.gov/travel/
WHO Travel Advice: https://www.who.int/travel-advice
WHO Neglected tropical diseases: https://www.who.int/health-topics/neglected-tropical-diseases#tab=tab_1

Languages necessary to complete the course:
slovak, english

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: prof. MUDr. Tibor Baška, PhD., Mgr. Eva Malobická, PhD.

Last change: 14.08.2026

Approved by: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., doc. PhDr. Simona Kelčíková, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027	
University: Comenius University Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚVZ/J-2-VZ-005/26	**Course title:** Vaccinology
Educational activities: **Type of activities:** practicals / lecture **Number of hours:** **per week:** 1 / 1 **per level/semester:** 14 / 14 **Form of the course:** on-site learning	
Number of credits: 4	
Recommended semester: 2.	
Educational level: II.	
Prerequisites:	
Course requirements: EVALUATION: Requirements for passing the course (max. 100 points): a/ Midterm exam (15 questions, 2 points each) max. 30 points b/ Oral exam (2 questions) max. 70 points Overall Grade (max. 100 points): Points Earned Grade 100 – 91 A (excellent - 1) 90 – 81 B (very good - 1.5) 80–73 C (good - 2) 72–66 D (satisfactory - 2.5) 65–60 E (sufficient - 3) 59 and below Fx (unsatisfactory - 4) The minimum passing score is 60%. Active participation in lectures and practical exercises is mandatory. The instructor may excuse absences totaling up to 20% of the total course duration for valid reasons, in accordance with the Study Regulations of the Faculty of Medicine, Comenius University. Only one excused absence is allowed (in accordance with Study rules of JFM CU) – however, points are not counted unless appropriately substituted/compensated (the form assigned by the respective teacher). For successful completion of the course, achieving at least 60 points is needed. Scale of assessment (preliminary/final): 40/60	
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 kinds 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. The role of WHO and ECDC in vaccination against communicable diseases.

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

Recommended literature:

Hudečková, H., Švihrová, V., Nováková, E., Szilágyiová, M.: Verejnozdravotné aspekty osýpok. Bratislava: A-medi managment, 2018, 84 s., ISBN 978-80-89797-29-5

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: 0

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

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

Last change: 14.08.2026

Approved by: prof. MUDr. Tibor Baška, PhD., doc. PhDr. Romana Ulbrichtová, PhD., doc. PhDr. Simona Kelčíková, PhD.