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COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1001W/19	Course title: Anatomy
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 2 / 2 hours per semester: 24 / 24 Teaching method: on-site	
Credits: 4	Working load: 100 hours
Recommended semester/trimester: 1.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During the semester: Active participation in presentations. After completing the presentations, a written examination. To participate in the exam, it is necessary to obtain 6 points from a 10-point test. The final evaluation is in the form of a written test, which contains 20 questions. It is necessary to write a test for 60%.	
Learning outcomes of the course: Course objective: Orientation in the subject of anatomy. Acquisition of anatomical nomenclature and basic anatomical concepts, anatomical planes and directions. The aim of the course is applied (clinical) anatomy and topographic anatomy. Theoretical knowledge: Gaining detailed knowledge of the anatomical structure of individual organs and organ systems. To be able to describe in Latin the macroscopic view of individual organs as well as their anatomical structure and the anatomical structure of the wall of individual organs. By understanding the anatomical structure and structure, to understand the physiological functions of individual systems. Practical skills: Based on anatomical description, the ability to identify and characterize individual organs and individual systems of the human body.	
Course contents: 1. Anatomy of the axial skeleton, skeleton of the limbs. 2. Myology, muscles of the head, torso and limbs. 3. Anatomy and structure of the digestive system. 4. Anatomy and structure of the respiratory system. 5. Structure of the heart, anatomy and branching of blood vessels. 6. Lymphatic system. 7. Anatomy and structure of the urinary system. 8. Anatomy of male and female genitals. 9. Blood. 10. Endocrine system.	

11. Nervous system.

12. Sensory organs.

Recommended or required literature:

ČIHÁK, R.: Anatomia I. Praha, Avicenum 1987

ČIHÁK, R.: Anatomie II. Praha, Avicenum 1988

ČIHÁK, R.: Anatomie III. Praha, Grada 1997

KOPECKÝ, Š.: Základy anatómie človeka. FZ aSP TU, Trnava, 2007

Kol. autorov: Anatómia ľudského tela I. a II. Martin, Osveta 2007

Language of instruction:

Slovak language

Notes:

Course evaluation:

Assessed students in total: 19

A	B	C	D	E	FX
10.53	21.05	10.53	26.32	21.05	10.53

Name of lecturer(s): MUDr. Viliam Kubas, PhD., doc. MUDr. Marián Šanta, CSc.

Last modification: 15.03.2021

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok					
Faculty: Faculty of Health					
Course code: KVEZ/44V24S/19		Course title: Bachelor Thesis Defense			
Type and range of planned learning activities and teaching methods: Form of instruction: Recommended study range: hours weekly: hours per semester: Teaching method: on-site					
Credits: 10		Working load: 250 hours			
Recommended semester/trimester:					
Level of study: I.					
Prerequisites:					
Requirements for passing the course:					
Learning outcomes of the course:					
Course contents:					
Recommended or required literature:					
Language of instruction:					
Notes:					
Course evaluation: Assessed students in total: 3					
A	B	C	D	E	FX
66.67	33.33	0.0	0.0	0.0	0.0
Name of lecturer(s):					
Last modification:					
Supervisor(s):					

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1003W/19	Course title: Biochemistry
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 1 / 1 hours per semester: 12 / 12 Teaching method: on-site	
Credits: 2	Working load: 50 hours
Recommended semester/trimester: 1.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: Conditions for passing the subject: During the semester, participation in lectures, in which students analyze the assigned topics. At the final exam can student get maximum 50 points. Subject rating: A – 100%-93% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% FX – 59%- 0%	
Learning outcomes of the course: Learning outcomes: The aim of the subject: To master the basic knowledge in biochemistry, biochemical nature of the disease. Theoretical knowledge: To teach the students to perceive the human body as one part, which biochemical reactions happening at different levels are interrelated. Student get the complete knowledge a skills about biochemical reactions in human body. The student will get acquainted with the structure of the cell and especially with its organic composition such as carbohydrates, lipids, proteins, nucleic acids. At the same time, he will gain knowledge about the metabolism of carbohydrates, lipids, energy production and localization of these processes in cells. They are also familiar with enzymes as catalysts for biochemical reactions, vitamins, and hormones. They will understand the individual phases of clinical-biochemical examination.	
Course contents: Brief subject scheme: 1. Characteristics of the department. Cell structure and its relation to metabolism. Chemical composition of cells. 2. Structure and function of biological membranes, transport of substances. Hydrocarbons and their derivatives. 3. Characteristics and metabolism of carbohydrates (glycolysis, gluconeogenesis, energy balance of glycolysis, pentose cycle). 4. Glycogen metabolism, Citrate cycle, formation of Acetyl CoA, glycemia and its regulation. 5. Characteristics and metabolism of lipids. The role of cholesterol in human metabolism. 6. Biological oxidations, energy production, electron transport and oxidative phosphorylation, respiratory chain complexes. 7. Structure and function of proteins. Significance and function of nucleic acids.	

8. Biochemistry of the endocrine system, distribution and function of hormones.
9. Structure and function of hemoglobin, degradation of heme and formation of bile dyes, formation and transport of bilirubin.
10. Distribution and function of vitamins.
11. Enzymology - enzymes and coenzymes, mechanism of action of enzymes, rate of enzyme reaction, activation and inhibition of enzymes.
12. Individual phases of clinical-biochemical examination. Pre-analytical phase, biological material and its collection, Analytical phase - possible sources of errors in laboratory examination, Post-analytical phase - interpretation of results.

Recommended or required literature:

- 1.ŠAJTER, V. a kol. Biofyzika, biochémia a radiológia. Martin, Osveta, 2006.
- 2.MIKUŠOVÁ, K a KOLLÁROVÁ, M. Princípy biochémie V schémach a príkladoch. Vydavateľstvo UK, 2014
- 3.Kolektív autorov, Lekárska biochémia I. Vydavateľstvo UK, 2016
- 4.TURECKÝ, L., Lekárska biochémia II. Asklepios Bratislava, 2008
- 5.TURECKÝ, L. Lekárska biochémia pre medikov. Asklepios Bratislava, 2014
- 6.DOBROTA, D. a kol. Lekárska biochémia. Martin: Osveta, 2012.
- 7.LEDVINA, M. – STOKLASOVÁ, A. – CERMAN, J. Biochemie pro studující medicíny. 1. 2. Praha: Karolinum, 2009.
- 8.SURŽIN, J. Lekárska biochémia. Prešov: Michal Vaško, 2002.

Language of instruction:

Slovak

Notes:

The course is taught only in the winter semester and is evaluated only in the relevant examination period of the winter semester of the academic year.

Course evaluation:

Assessed students in total: 21

A	B	C	D	E	FX
9.52	28.57	28.57	14.29	14.29	4.76

Name of lecturer(s): Mgr. Andrea Tvarožná, doc. MUDr. Ivan Solovič, CSc.

Last modification: 08.09.2021

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1004W/19	Course title: Biology
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 1 / 2 hours per semester: 12 / 24 Teaching method: on-site	
Credits: 3	Working load: 75 hours
Recommended semester/trimester: 1.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: Conditions for passing the course: Final evaluation: written exam Course evaluation: A - 100% -91% B - 92% -85% C - 84% -77% D - 76% -69% E - 68% -60% FX - 59% - 0%	
Learning outcomes of the course: Aims of the course unit: The aim of the course is to acquaint students with basic knowledge of general cytology, cell morphology, physiology, molecular biology and general genetics. Theoretical knowledge: The student will gain basic theoretical knowledge about the structure and physiology of the cell, molecular biology, as well as general genetics. This knowledge belongs to the general basis that the student must acquire and is necessary for other professional subjects. Practical skills: Based on the description, the ability to identify and characterize individual cells, genes, organelles.	
Course contents: 1. Cell theory, chemical composition of the cell 2. Cell organization, Prokaryotic cell, Eukaryotic cells, 3. Cytoplasm, Biological membranes, Cell wall, Basics of microscopy 4. Membrane organelles (Cytoplasmic membrane, Nucleus, Mitochondria, Chloroplasts, Golgi apparatus, Endoplasmic reticulum, Vacuola, Lysosomes, Microthelium, Plastids), 5. Fibrillar organelles (Cytoskeleton, Centrioles), Non-membrane organelles (Ribosomes, Inclusions) Microscopy of cells, cell organelles, Microscopic preparations 6. Intercellular communication, uptake and expenditure of substances, cell bioenergetics 7. Cell cycle (Mitosis, Amitosis, Meiosis), Cell division microscopy, Presentation of seminar papers 8. Molecular biology, Chemical basis of heredity: DNA, RNA, Genetic code and its expression	

9. Transcription, Translation, Native and permanent preparations
10. Autosomal, Gonosomal inheritance
11. Gene interactions, extranuclear inheritance, presentation of seminar papers
12. Mutagenesis (mutations, mutagenic and repair, gene, chromosome, genomic mutations), Quantitative and population genetics

Recommended or required literature:

CAMPBELL, N. A. - REECE, J. B. 2008. Biologie. Brno : Computer Press, 2008. 1332 p. ISBN 8025111784

Kotlas, J. 2011. Návodý a úkoly k praktickým cvičením z lékařské biologie a genetiky. Praha : Karolinum, 2011. 148 p. ISBN 978-80-24619-33-0

Otová, B. Lékařská biologie a genetika. Praha : Karolinum, 2008. 123 p. ISBN 978-80-24615-94-3

Otová, B. Lékařská biologie a genetika. Praha : Karolinum, 2012. 202 p. ISBN 978-80-24618-73-9

SABÓ, A. Biológia. Trnava : Typi Universitatis Tyrnaviensis, 2008. 165 p. ISBN 978-80-80821-99-9

Language of instruction:

Slovak Language

Notes:

Due to the change in the method of study from presence to distance learning, the exam will be conducted in written and oral form through information and communication technologies.

Course evaluation:

Assessed students in total: 20

A	B	C	D	E	FX
20.0	30.0	15.0	15.0	15.0	5.0

Name of lecturer(s): RNDr. Lucián Zastko, PhD., doc. RNDr. Soňa Hlinková, PhD.

Last modification: 11.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1002W/19	Course title: Biophysics and Radiology
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture Recommended study range: hours weekly: 1 hours per semester: 12 Teaching method: on-site	
Credits: 1	Working load: 25 hours
Recommended semester/trimester: 1.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During semester: active participation in the lectures. Final assesment: written examination. Course evaluation: A – 100%-93% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% FX – 59%-0%	
Learning outcomes of the course: The objective of the course: To know basic physical procesess within organism. To understand the physical nature of tranport and transformation of energy within organism, cellular processes, sight, hearing and other senses, respiration and blood circulation, locomotor apparatus. To know the importance of enviromental biophysics, interaction of external enviroment and processes within living organism. To know properties and effects of ionizing radiation on human. To know the methods of radiation protection and basics of dosimetry. Theoretical knowledge: The student know the corresponding chapters of physics, which are necessary to understand the processes in human organism from physical point of view: thermodynamics, cell biophysics, properties of fluids and gases, basics of optics and acoustics, electromagnetism, enviromental biophysics, radioactivity, radiation effects on human and radiation protection.	
Course contents: 1. The basics of thermodynamics. The basic physical processes within organism, cell biophysics, action potential. 2. Biophysics of respiration and cardiovascular system. 3. Biohysics of senses: sight, hearing, taste, vocal apparatus. 4. Sight, optics, eye. 5. Enviromental biophysics. Enviromental factors influence on human. 6. Biophysics of ionising radiation. Radioactivity. Dosimetry. Biological effects of radiation and radiation protection	
Recommended or required literature: Recommended literature: 1. ŠAJTER, V. et al.: Biofyzika, biochémia a rádiológia. Martin, Osveta, 2006, 226 p. 2. HRAZDÍRA, I. – MORNSTEIN, V.: Lékařská biofyzika a přístrojová technika. Brno, Neptun 2004, 396 p. 3. Chrapan, J.: Základy biofyziky 1. Ružomberok, KU, 2004, 143p. 4. Chrapan, J.: Základy biofyziky 2. Ružomberok, KU, 2009, 241p. 5. ROSINA, J. - VRÁNOVÁ, J. et al.: Biofyzika pre zdravotnícké a biomedicínske odbory. Praha, Grada 2013. 224 p. 6. NAVRÁTIL, L. - ROSINA, J. et al.: Medicínska biofyzika. Praha, GRADA, 2005, 524p.	

Language of instruction: slovak language					
Notes:					
Course evaluation: Assessed students in total: 22					
A	B	C	D	E	FX
13.64	27.27	27.27	9.09	4.55	18.18
Name of lecturer(s): RNDr. Lucían Zastko, PhD., doc. MUDr. Pavol Dubinský, PhD.					
Last modification: 06.11.2020					
Supervisor(s):					

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1049W/19	Course title: Clinical Practice - Training 4
Type and range of planned learning activities and teaching methods: Form of instruction: Seminar Recommended study range: hours weekly: hours per semester: 192s Teaching method: on-site	
Credits: 4	Working load: 100 hours
Recommended semester/trimester: 5.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: Conditions for completing the course: During the semester: active participation in exercises Final evaluation: performance evaluation Subject evaluation grades: A – 100%-93% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% FX – 59%- 0%	
Learning outcomes of the course: Learning outcomes: Objective of the course - aims of the course unit: Application of principles and procedures of protection and support of health in food hygiene and hygiene of children and young people in practice. Theoretical knowledge: The student will deepen the theoretical knowledge gained in lectures and exercises on the support and protection of health of children and adolescents, especially focusing on developing and improving the health of the young generation and get acquainted with systemic measures aimed at eliminating or reducing the risk of diseases and other disorders. health. As well as theoretical knowledge of nutritional hygiene. Practical skills: The student will acquire practical skills, habits and work skills in the areas of child and youth hygiene in the facilities of the Regional Public Health Offices (RÚVZ) and in artment of Hygiene and Epidemiology of the Central Military Hospital/ Faculty Hospital (ÚVN SNP FN) on food hygiene. He will get acquainted with practical activities and will actively participate in solving model and real situations.	
Course contents: Course contents 1. NUTRITION HYGIENE: Evaluation of nutrition and human nutritional status 2. NUTRITION HYGIENE: Food Hygiene - HACCP (Hazard Analysis and Critical Points)	

3. NUTRITION HYGIENE: Food hygiene professional competence and staff training
4. NUTRITION HYGIENE: Sanitary measures against undesirable microorganisms and pests in food establishments
5. NUTRITION HYGIENE: Hygienic requirements for the construction and operation of food establishments
6. HYGIENE OF CHILDREN AND YOUTH: Assessing the growth and development of children and youth
7. CHILD AND YOUTH HYGIENE: Determination of physical fitness and performance
8. HYGIENE OF CHILDREN AND YOUTH: Assessment of movement development
9. HYGIENE OF CHILDREN AND YOUTH: Assessment of mental development
10. HYGIENE OF CHILDREN AND YOUTH: Hygiene requirements for collective facilities for children and young people
11. HYGIENE OF CHILDREN AND YOUTH: Hygienic requirements for the educational process
12. HYGIENE OF CHILDREN AND YOUTH: Protecting the health of children and young people in pre-school and school age

Recommended or required literature:

Recommended literature:

1. ŠULCOVÁ, M., ČIŽNÁR, I., FABIÁNOVÁ, E. A KOL.: Verejné zdravotníctvo. Bratislava : Veda , 2012, a. 651 s., ISBN 9788022412834
2. JURKOVIČOVÁ, J. A KOL.: Praktické cvičenia z hygieny. Bratislava: UK, 2010. 331 s. ISBN9788022328166.
3. ROVNÝ, I.: Hygiena životného prostredia. Bratislava : Herba , 2004, 136 s. ISBN 8089171222
4. ŠEVČÍKOVÁ, L. 2006. Hygiena. Bratislava : LF UK Bratislava, Vydavateľstvo UK 2006, 328 s., ISBN 80-223- 2103-6
5. Zákon č. 355/2007 Z.z. o ochrane, podpore a rozvoji verejného zdravia a o zmene a doplnení niektorých zákonov
6. Aktuálna legislatíva vzťahujúca sa k činnosti verejného zdravotníctva v príslušnom odbore.

Language of instruction:

Slovak Language

Notes:

The subject is taught and evaluated only in the winter semester of the respective academic year.

Course evaluation:

Assessed students in total: 3

A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0

Name of lecturer(s): prof. MUDr. Anna Lesňáková, PhD.

Last modification: 30.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1016W/19	Course title: Clinical Practice -Training 1
Type and range of planned learning activities and teaching methods: Form of instruction: Seminar Recommended study range: hours weekly: hours per semester: 96s Teaching method: on-site	
Credits: 4	Working load: 100 hours
Recommended semester/trimester: 2.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: Conditions for completing the course: During the semester: active participation in exercises Final evaluation: performance evaluation Subject evaluation grades: A – 100%-93% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% FX – 59%- 0%	
Learning outcomes of the course: Learning outcomes: Objective of the course: To increase the student's competence to work in the field of hospital hygiene. To acquaint students with the basic principles of operation of microbiological laboratories and the application of results in the state health supervision. Theoretical knowledge: The student will gain knowledge about the operation of individual outpatient and hospital departments, their organization and epidemiological regime. They will gain knowledge about the diagnosis of nosocomial infections and basic knowledge of preventive and repressive measures. Practical skills: The student applies his theoretical knowledge and acquires basic knowledge about the impact and risks of the environment and the operation of medical facilities on health in the provision of medical and preventive care. He will acquire skills to perform professional activities in the field of hospital hygiene and prevention of nosocomial diseases.	
Course contents: Course contents: 1. Hygienic-epidemiological regime of the workplace 2. Use of personal protective equipment and clothing 3. Hand hygiene 4. Laundry handling	

5. Food handling
6. Waste management
7. Disinfection, sterilization of instruments, tools, environment
8. Barrier treatment
9. Hygienic principles of biological material collection
10. Reporting, diagnosis and documentation of nosocomial infections
11. Preventive and repressive measures aimed at nosocomial infections
12. Asepsis, antisepsis

Recommended or required literature:

Recommended literature:

1. HEGYI, L. a kol. 2011. Základy verejného zdravotníctva. Bratislava : Herba, 2011. 279 s.
2. ISBN 978-80-89171-84-2
3. KOLLÁROVÁ, H. 2011. Vybrané Kapitoly z epidemiologie. Olomouc : Univerzita Palackého, 2011. 206 s. ISBN 978-80-244-2715-7.
4. MAĎAR, R. a kol. 2006. Prevence nozokomiálných nákaz v klinické praxi. Praha : Grada, 2006. 178 s. ISBN 80-247-1673-9
5. ŠRÁMOVÁ, H.: Nozokomiální nákazy II. Maxdorf, Praha 2001, 303 s.
6. ŠTEFKOVIČOVÁ, M. 2007. Dezinfekcia a sterilizácia teória a prax-II. Žilina: Vrana, 2007. 164 s. ISBN 978-80-968248-3-0
7. ŠULCOVÁ, M., ČIŽNÁR, I., FABIÁNOVÁ, E. a kol.: Verejné zdravotníctvo. Bratislava : Veda , 2012, 651 s., ISBN 9788022412834
8. JURKOVIČOVÁ, J. A KOL.: Praktické cvičenia z hygieny. Bratislava: UK, 2010. 331 s.
9. ISBN9788022328166.

Language of instruction:

Slovak Language

Notes:

The subject is taught and evaluated only in the summer semester of the respective academic year.

Course evaluation:

Assessed students in total: 13

A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0

Name of lecturer(s): doc. MUDr. Eleonóra Fabiánová, PhD., MPH

Last modification: 30.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1031W/19	Course title: Clinical Practice -Training 2
Type and range of planned learning activities and teaching methods: Form of instruction: Seminar Recommended study range: hours weekly: hours per semester: 192s Teaching method: on-site	
Credits: 4	Working load: 100 hours
Recommended semester/trimester: 3.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: Conditions for completing the course: During the semester: active participation in exercises Záverečné hodnotenie: performance evaluation, exam Hodnotenie predmetu: A – 100%-93% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% FX – 59%- 0%	
Learning outcomes of the course: Learning outcomes: Objective of the course - aims of the course unit: To increase the student's competencies to work at the public health office, in the field of environment, occupational health and epidemiology in the control of health protection duties. Theoretical knowledge: The student will gain knowledge about the organization, competencies and tasks in the workplaces of preventive occupational medicine, in the department of central sterilization of inpatient medical facilities and in the workplaces of regional public health offices focused on the living and working environment. He will gain theoretical knowledge to perform individual tasks of hygiene, epidemiology, as well as health protection and prevention of diseases and damage to health. Practical skills: The student will acquire practical skills in the use of methods in environmental hygiene and health, in preventive occupational medicine and in the control of decontamination, disinfection and sterilization. The student will be actively involved in the work schedule in designated departments.	
Course contents: Course contents: In DEPARTMENTS, CLINICS, IN THE CENTRAL STERILIZATION OF HOSPITAL	

1. Hospital hygiene. Spatial organisation of workplaces, quality of drinking water, hot water, ventilation, air conditioning according to the types of workplaces, air quality.
2. Movement of persons in a medical facility in terms of disease prevention.
3. Requirements for material and technical equipment from the point of view of health protection against communicable diseases.
4. Principles of hygienic epidemiological regime in wards. - System of processes in medical facilities in terms of prevention of communicable diseases.
5. Decontamination, cleaning, disinfection of premises, equipment, surfaces.
6. Personal protective equipment. Hand hygiene. Hygienic loop.
7. Disinfection control. Preparation of sterilization. Types of sterilization according to types of devices and sterilized materials. Sterilization control.
9. Laboratory verification of environmental decontamination.
10. Operating rules and assessments of health risks at the workplace.
11. Health protection against risks from biological factors at work.
12. Health protection against hazardous chemicals. Working with cytostatics.
13. Hazardous and other waste in medical facilities. Sharp things.

Recommended or required literature:

Recommended literature:

1. ŠULCOVÁ, M., ČIŽNÁR, I., FABIÁNOVÁ, E. A KOL.: Verejné zdravotníctvo. Bratislava : Veda , 2012, 651 s., ISBN 9788022412834
2. JURKOVIČOVÁ, J. A KOL.: Praktické cvičenia z hygieny. Bratislava: UK, 2010. 331 s. ISBN9788022328166.
3. ROVNÝ, I.: Hygiena životného prostredia. Bratislava : Herba , 2004, 136 s. ISBN 8089171222
4. ŠEVČÍKOVÁ, L. 2006. Hygiena. Bratislava : LF UK Bratislava, Vydavateľstvo UK 2006, 328 s., ISBN 80-223- 2103-6
5. Zákon č. 355/2007 Z.z. o ochrane, podpore a rozvoji verejného zdravia a o zmene a doplnení niektorých zákonov
6. Nariadenie vlády SR 83/2013 Z.z. o ochrane zdravia zamestnancov pred rizikami súvisiacimi s expozíciou biologickým faktorom pri práci.
7. Vyhláška Ministerstva zdravotníctva SR č. 553/2007 Z.z., ktorou sa ustanovujú podrobnosti o požiadavkách na prevádzku zdravotníckych zariadení z hľadiska ochrany zdravia

Language of instruction:

Slovak Language

Notes:

The subject is taught and evaluated only in the winter semester of the respective academic year.

Course evaluation:

Assessed students in total: 8

A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0

Name of lecturer(s): doc. MUDr. Eleonóra Fabiánová, PhD., MPH

Last modification: 30.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1039W/19	Course title: Clinical Practice -Training 3
Type and range of planned learning activities and teaching methods: Form of instruction: Seminar Recommended study range: hours weekly: hours per semester: 192s Teaching method: on-site	
Credits: 4	Working load: 100 hours
Recommended semester/trimester: 4.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: Conditions for passing the subject : During the semester: active participation in exercises Final evaluation: performance evaluation, exam Course evaluation: A – 100%-93% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% FX – 59%- 0%	
Learning outcomes of the course: Learning outcomes: Objective of the course - aims of the course unit: To increase the student's competences to work at the public health office, in the field of environment, occupational health, in epidemiology. Theoretical knowledge: The student will gain knowledge about the organization, competencies and tasks in the workplaces of preventive occupational medicine, in the department of central sterilization of inpatient health care facilities and in the workplaces of regional public health offices focused on the living and working environment. He will gain theoretical knowledge to perform individual tasks of hygiene, epidemiology, as well as health protection and prevention. Practical skills: The student will acquire practical skills in the use of methods in environmental hygiene and health, in preventive occupational medicine and in the control of disinfection and sterilization, of working conditions. The student will be actively involved in the work schedule in designated departments.	
Course contents: Course contents: 1. OCCUPATIONAL HEALTH DPT: Workplace assessment of physical factors in the work environment 2. OCCUPATIONAL HEALTH DPT: assessment of chemical factors in the working environment	

3. OCCUPATIONAL HEALTH DPT: evaluation of biological factors of the working environment
4. OCCUPATIONAL HEALTH DPT: minimum safety and hygiene requirements for the workplace,
5. OCCUPATIONAL HEALTH DPT: Health surveillance and assessment of medical fitness
6. ENVIRONMENTAL HYGIENE: supplying the population with healthy drinking water
7. ENVIRONMENTAL HYGIENE: hygienic requirements for the operation of artificial and natural swimming pools
8. ENVIRONMENTAL HYGIENE: hygienic requirements for the operation of human body care facilities.
9. DEPARTMENT OF HYGIENE AND EPIDEMIOLOGY: contamination and decontamination of devices and the environment
10. HYGIENE AND EPIDEMIOLOGY DEPARTMENT: Sterility control
11. Excursion to wastewater treatment plants,
12. Excursion to the hydrometeorological institute

Recommended or required literature:

Recommended literature:

1. ŠULCOVÁ, M., ČIŽNÁR, I., FABIÁNOVÁ, E. A KOL.: Verejné zdravotníctvo. Bratislava : Veda , 2012,
a. 651 s., ISBN 9788022412834
2. JURKOVIČOVÁ, J. A KOL.: Praktické cvičenia z hygieny. Bratislava: UK, 2010. 331 s. ISBN9788022328166.
3. ROVNÝ, I.: Hygiena životného prostredia. Bratislava : Herba , 2004, 136 s. ISBN 8089171222
4. ŠEVČÍKOVÁ, L. 2006. Hygiena. Bratislava : LF UK Bratislava, Vydavateľstvo UK 2006, 328 s., ISBN 80-223- 2103-6
5. Zákon č. 355/2007 Z.z. o ochrane, podpore a rozvoji verejného zdravia a o zmene a doplnení niektorých zákonov
6. Aktuálna legislatíva vzťahujúca sa k činnosti verejného zdravotníctva v príslušnom odbore.

Language of instruction:

Slovak Language

Notes:

The subject is taught and evaluated only in the summer semester of the respective academic year.

Course evaluation:

Assessed students in total: 8

A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0

Name of lecturer(s): doc. MUDr. Eleonóra Fabiánová, PhD., MPH, prof. MUDr. Anna Lesňáková, PhD.

Last modification: 30.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1017W/19	Course title: Communication
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture Recommended study range: hours weekly: 1 hours per semester: 12 Teaching method: on-site	
Credits: 1	Working load: 25 hours
Recommended semester/trimester: 2.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During semester: active attending of the lectures Final exam: test Course evaluation: A – 100 %-93 % B – 92 %-85 % C – 84 %-77 % D – 76 %-69 % E – 68 %-60 % FX – 59 %- 0 %	
Learning outcomes of the course: The aim of the course: To improve students' communicative skills in patient care. Theoretical knowledge: To obtain information from professional communication, to specify communication rules. Practical knowledge: The students is able to communicate in patient care, the student can adapt his communication skills to patient's needs.	
Course contents: 1. Definition of the social communication. Non-verbal communication, verbal communication. 2. Communication rules. Empathy. The communication importance. 3. Speeches. 4. Dialogues. 5. Evaluation, assertiveness. 6. Communication styles and models. 7. Effectivity in communication. 8. Effective communication with patient. 9. Communication with a child. 10. Communication in mass accident. 11. Communication in team. 12. Communication factors.	
Recommended or required literature: Bibliography: 1. CHALUPA, R., Efektivní krízová komunikace. Praha, Grada 2012 2. PTÁČEK, R., Etika a komunikace v medicíně. Praha, Grada 2011 3. JANÁČKOVÁ, L., Komunikace ve zdravotní péči. Praha, Portál 2008	

Language of instruction: Slovak language, Czech language					
Notes: This course is taught during the summer semester and is evaluated during the exam period of the summer semester.					
Course evaluation: Assessed students in total: 17					
A	B	C	D	E	FX
82.35	5.88	5.88	0.0	0.0	5.88
Name of lecturer(s): RNDr. PaedDr. Mária Nováková, PhD., doc. PhDr. Mgr. Vladimír Littva, PhD., MPH					
Last modification: 16.02.2022					
Supervisor(s):					

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1056W/19	Course title: Continuous Professional Practice - Training 4
Type and range of planned learning activities and teaching methods: Form of instruction: Seminar Recommended study range: hours weekly: hours per semester: 80s Teaching method: on-site	
Credits: 3	Working load: 75 hours
Recommended semester/trimester: 5.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: Conditions for completing the course: During the semester: active participation in practices Final evaluation: performance evaluation Subject evaluation grades: A – 100%-93% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% FX – 59%- 0%	
Learning outcomes of the course: Learning outcomes: Objective of the course - aims of the course unit: Application of principles and procedures of protection and support of health in food hygiene and hygiene of children and youth in practice at selected regional public health offices. Theoretical knowledge: The student will deepen the theoretical knowledge gained in lectures and exercises on the support and protection of health of children and youth, especially focusing on the development and improvement of health of the young generation and get acquainted with systemic measures aimed at eliminating or reducing the risk of diseases and other health disorders. As well as theoretical knowledge of nutritional hygiene. Practical skills: The student will acquire practical skills, habits and work skills in the field of hygiene of children and youth and in the field of nutrition hygiene in the facilities of the Regional Public Health Offices (RÚVZ). He will get acquainted with practical activities and will actively participate in solving model and real situations.	
Course contents: Course contents: NUTRITION HYGIENE: Evaluation of nutrition and human nutritional status,	

Food hygiene - HACCP (Hazard Analysis and Critical Points), food hygiene professional competence and training of employees, sanitary measures against undesirable microorganisms and pests in food facilities, hygiene requirements for the construction and operation of food facilities. HYGIENE OF CHILDREN AND YOUTH: evaluation of growth and development of children and youth, determination of physical fitness and performance, assessment of physical development, assessment of mental development, hygienic requirements for collective facilities for children and youth, hygienic requirements for the educational process, protection of children's and youth health in preschool and school age.

Recommended or required literature:

Recommended literature:

1. ROVNÝ, I. ONDREJKA, J., TRUSKOVÁ, I.: Hygiena výživy. Bratislava : Herba , 2004, 217 s. ISBN 8089171168
2. KUDLOVÁ, E., A KOL.: Hygiena výživy a nutričná epidemiológia. Praha : Karolinum , 2009 . 217 s. ISBN 8089171168
3. NOVÁKOVÁ, J., HAMADE, J.: Aktuálne témy v oblasti hygieny detí a mládeže. Bratislava] : Úrad verejného zdravotníctva SR. 2010. 56s. ISBN 9788071591856.
4. ROVNÝ, I. A KOL.: Prevencia závislostí a fajčenia tabaku. Bratislava : [Úrad verejného zdravotníctva SR] , 2007. 143 s. ISBN 9788071591641
5. ŠULCOVÁ, M., ČIŽNÁR, I., FABIÁNOVÁ, E. A KOL.: Verejné zdravotníctvo. Bratislava : Veda , 2012, 651 s., ISBN 9788022412834
6. ROVNÝ, I.: Verejné zdravotníctvo . Bratislava : Herba , 2009, 144s. ISBN 9788089171606
7. ROVNÝ, I A KOL.: Vybrané kapitoly z verejného zdravotníctva, Bratislava : Vysoká škola zdravotníctva a sociálnej práce sv. Alžbety , 2011. 344s. ISBN 9788081320118
8. JURKOVIČOVÁ, J. A KOL.: Praktické cvičenia z hygieny. Bratislava: UK, 2010. 331 s. ISBN9788022328166.

Language of instruction:

Slovak Language

Notes:

The subject is taught and evaluated only in the winter semester of the respective academic year.

Course evaluation:

Assessed students in total: 3

A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0

Name of lecturer(s): doc. MUDr. Jozef Domenik, PhD., MPH

Last modification: 30.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1061W/19	Course title: Continuous Professional Practice - Training 5
Type and range of planned learning activities and teaching methods: Form of instruction: Seminar Recommended study range: hours weekly: hours per semester: 352s Teaching method: on-site	
Credits: 3	Working load: 75 hours
Recommended semester/trimester: 6.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: Conditions for completing the course: During the semester: active participation in practices Final evaluation: performance evaluation Subject evaluation grades: A – 100%-93% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% FX – 59%- 0%	
Learning outcomes of the course: Learning outcomes: Objective of the course - aims of the course unit: Application into practice of acquired theoretical knowledge about health protection and support in epidemiology, environmental hygiene, preventive occupational medicine, nutrition hygiene, child and youth hygiene and health education at selected regional public health offices. Theoretical knowledge: The student will deepen the theoretical knowledge gained in lectures and exercises on the promotion and protection of health in all areas of hygiene Practical skills: The student will acquire practical skills, habits and work skills in all areas of hygiene in the facilities of the Regional Public Health Offices (RÚVZ). He will get acquainted with practical activities and will actively participate in solving model and real situations.	
Course contents: Course contents: EPIDEMIOLOGY: organization of work in the ward, reporting of communicable diseases, EPIS (epidemiological and influenza-like illnesses), work in the outbreak, immunization and vaccination control, non-communicable diseases, medical facilities, solving current situations, field work.	

PREVENTIVE OCCUPATIONAL MEDICINE: organization of work in the department, state health supervision in the predominant issue of preventive occupational medicine in the region, occupational diseases, solving current situations, field work.

ENVIRONMENTAL HYGIENE: organization of work in the department, state health supervision, solution of current situations, field work.

NUTRITION HYGIENE: organization of work in the department, state health supervision, food supervision, solution of current situations, field work.

HYGIENE OF CHILDREN AND YOUTH: organization of work in the department, state health supervision, solution of current situations, field work.

HEALTH EDUCATION: organization of work in the department, health and educational activities, implementation of tasks, projects, grants.

Recommended or required literature:

Recommended literature:

1. ROVNÝ, I. ONDREJKA, J., TRUSKOVÁ, I.: Hygiena výživy. Bratislava : Herba , 2004, 217 s. ISBN 8089171168

2. KUDLOVÁ, E., A KOL.: Hygiena výživy a nutričná epidemiológia. Praha : Karolinum , 2009 . 217 s. ISBN 8089171168

3. NOVÁKOVÁ, J., HAMADE, J.: Aktuálne témy v oblasti hygieny detí a mládeže. Bratislava] : Úrad verejného zdravotníctva SR. 2010. 56s. ISBN 9788071591856.

4. ROVNÝ, I. A KOL.: Prevencia závislostí a fajčenia tabaku. Bratislava : [Úrad verejného zdravotníctva SR] , 2007. 143 s. ISBN 9788071591641

5. ŠULCOVÁ, M., ČIŽNÁR, I., FABIÁNOVÁ, E. A KOL.: Verejné zdravotníctvo. Bratislava : Veda , 2012, 651 s., ISBN 9788022412834

6. ROVNÝ, I.: Verejné zdravotníctvo . Bratislava : Herba , 2009, 144s. ISBN 9788089171606

7. ROVNÝ, I. A KOL.: Vybrané kapitoly z verejného zdravotníctva, Bratislava : Vysoká škola zdravotníctva a sociálnej práce sv. Alžbety , 2011. 344s. ISBN 9788081320118

8. JURKOVIČOVÁ, J. A KOL.: Praktické cvičenia z hygieny. Bratislava: UK, 2010. 331 s. ISBN9788022328166.

Language of instruction:

Slovak Language

Notes:

The subject is taught and evaluated only in the summer semester of the respective academic year.

Course evaluation:

Assessed students in total: 3

A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0

Name of lecturer(s): doc. MUDr. Jozef Domenik, PhD., MPH, doc. PhDr. Mgr. Vladimír Littva, PhD., MPH

Last modification: 30.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1021W/19	Course title: Continuous Professional Practice -Training 1
Type and range of planned learning activities and teaching methods: Form of instruction: Seminar Recommended study range: hours weekly: hours per semester: 160s Teaching method: on-site	
Credits: 4	Working load: 100 hours
Recommended semester/trimester: 2.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: Conditions for completing the course: During the semester: active participation in practices Final evaluation: performance evaluation Subject evaluation grades: A – 100%-93% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% FX – 59%- 0%	
Learning outcomes of the course: Learning outcomes: Objective of the course - aims of the course unit: To increase the student's competences to work in the field of hospital hygiene and nosocomial infections. To acquaint students with the basic principles of operation of microbiological laboratories and the application of results in state health supervision. Theoretical knowledge: The student will gain knowledge about the operation of individual outpatient and inpatient parts of medical facilities, their organization and epidemiological regime. They will gain knowledge about the diagnosis, reporting and surveillance of nosocomial infections and basic knowledge of preventive and repressive measures. They will also get acquainted with the work in the microbiological laboratory and the use of results in the protection and promotion of health. Practical skills: The student applies his theoretical knowledge and acquires basic practical skills, which he will use in assessing the impact and risks of the environment and the operation of health facilities on health in the provision of medical and preventive care. They will acquire skills for performing professional activities in the field of hospital hygiene and prevention of nosocomial infections, as well as working in a microbiological laboratory.	
Course contents: Course contents:	

Hygienic-epidemiological regime of the workplace. Use of personal protective equipment and clothing. Hand hygiene. Laundry handling. Food handling. Waste management. Disinfection, sterilization of instruments, tools, environment
 Barrier treatment. Reporting, diagnosis and documentation of nosocomial infections, preventive and repressive measures. Hygienic principles of biological material collection
 Microbiological processing of collected material. Resistance of microorganisms.
 Asepsis, antisepsis.

Recommended or required literature:

Recommended literature:

1. HEGYI, L. a kol. 2011. Základy verejného zdravotníctva. Bratislava : Herba, 2011. 279 s. ISBN 978-80-89171-84-2
2. KOLLÁROVÁ, H. 2011. Vybrané Kapitoly z epidemiologie. Olomouc : Univerzita Palackého, 2011. 206 s. ISBN 978-80-244-2715-7.
3. MAĎAR, R. a kol. 2006. Prevence nozokomiálných nákaz v klinické praxi. Praha : Grada, 2006. 178 s. ISBN 80-247-1673-9
4. ŠRÁMOVÁ, H.: Nozokomiální nákazy II. Maxdorf, Praha 2001, 303 s.
5. ŠTEFKOVIČOVÁ, M. 2007. Dezinfekcia a sterilizácia teória a prax-II. Žilina: Vrana, 2007. 164 s. ISBN 978-80-968248-3-0
6. ŠULCOVÁ, M., ČIŽNÁR, I., FABIÁNOVÁ, E. A KOL.: Verejné zdravotníctvo. Bratislava : Veda , 2012, 651 s., ISBN 9788022412834
7. JURKOVIČOVÁ, J. A KOL.: Praktické cvičenia z hygieny. Bratislava: UK, 2010. 331 s. ISBN9788022328166.

Language of instruction:

Slovak Language

Notes:

The subject is taught and evaluated only in the summer semester of the respective academic year.

Course evaluation:

Assessed students in total: 13

A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0

Name of lecturer(s): doc. MUDr. Eleonóra Fabiánová, PhD., MPH

Last modification: 30.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1033W/19	Course title: Continuous Professional Practice -Training 2
Type and range of planned learning activities and teaching methods: Form of instruction: Seminar Recommended study range: hours weekly: hours per semester: 80s Teaching method: on-site	
Credits: 3	Working load: 75 hours
Recommended semester/trimester: 3.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: Conditions for completing the course: During the semester: active participation in practices Final evaluation: performance evaluation Subject evaluation grades: A – 100%-93% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% FX – 59%- 0%	
Learning outcomes of the course: Learning outcomes: Objective of the course - aims of the course unit: To increase the student's competences to work at the public health office, in the field of environment, health protection at work. Theoretical knowledge: The student will gain knowledge about the organization, competencies and roles of public health in the workplaces of preventive occupational medicine and environmental hygiene in the workplaces of regional public health offices. Practical skills: The student will acquire practical skills in the use of methods to protect and promote health in environmental hygiene and preventive occupational medicine. The student will be actively involved in the work schedule in designated departments.	
Course contents: Course contents: PREVENTIVE OCCUPATIONAL MEDICINE: methods used in preventive occupational medicine, measures to prevent the occurrence of work-related diseases, health risk assessment and job categorization, assessment of physical activity, assessment of mental workload and sensory workload at work.	

ENVIRONMENTAL HYGIENE: assessment of the health status of the population in relation to environmental factors, hygienic requirements in spatial planning, hygienic requirements for the external environment, hygienic requirements for the internal environment of buildings.

Recommended or required literature:

Recommended literature:

1. HEGYI, L. a kol. 2011. Základy verejného zdravotníctva. Bratislava : Herba, 2011. 279 s. ISBN 978-80-89171-84-2
2. KOLLÁROVÁ, H. 2011. Vybrané Kapitoly z epidemiologie. Olomouc : Univerzita Palackého, 2011. 206 s. ISBN 978-80-244-2715-7.
3. MAĎAR, R. a kol. 2006. Prevence nozokomiálných nákaz v klinické praxi. Praha : Grada, 2006. 178 s. ISBN 80-247-1673-9
4. ŠRÁMOVÁ, H.: Nozokomiální nákazy II. Maxdorf, Praha 2001, 303 s.
5. ŠTEFKOVIČOVÁ, M. 2007. Dezinfekcia a sterilizácia teória a prax-II. Žilina: Vrana, 2007. 164 s. ISBN 978-80-968248-3-0
6. ŠULCOVÁ, M., ČIŽNÁR, I., FABIÁNOVÁ, E. A KOL.: Verejné zdravotníctvo. Bratislava : Veda , 2012, 651 s., ISBN 9788022412834
7. JURKOVIČOVÁ, J. A KOL.: Praktické cvičenia z hygieny. Bratislava: UK, 2010. 331 s. ISBN9788022328166.

Language of instruction:

Slovak Language

Notes:

The subject is taught and evaluated only in the winter semester of the respective academic year.

Course evaluation:

Assessed students in total: 8

A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0

Name of lecturer(s): doc. MUDr. Eleonóra Fabiánová, PhD., MPH

Last modification: 30.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1042W/19	Course title: Continuous Professional Practice -Training 3
Type and range of planned learning activities and teaching methods: Form of instruction: Seminar Recommended study range: hours weekly: hours per semester: 160s Teaching method: on-site	
Credits: 4	Working load: 100 hours
Recommended semester/trimester: 4.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: Conditions for completing the course: During the semester: active participation in practices Final evaluation: performance evaluation Subject evaluation grades: A – 100%-93% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% FX – 59%- 0%	
Learning outcomes of the course: Learning outcomes: Objective of the course - aims of the course unit: To increase the student's competences to work at the public health office, in the field of environment, health protection at work. Theoretical knowledge: The student will gain knowledge about the organization, competencies and roles of public health in the workplaces of preventive occupational medicine and environmental hygiene in the workplaces of regional public health offices. Practical skills: The student will acquire practical skills in the use of methods to protect and promote health in environmental hygiene and preventive occupational medicine. The student will be actively involved in the work schedule in designated departments.	
Course contents: Course contents: 1. PREVENTIVE OCCUPATIONAL MEDICINE: The methods used in preventive occupational medicine, 2. THE WORKPLACE OF PREVENTIVE OCCUPATIONAL MEDICINE: measures to prevent the development of work-related diseases	

3. THE PREVENTIVE OCCUPATIONAL MEDICINE DEPARTMENT: health risk assessment and job categorization
4. PREVENTIVE OCCUPATIONAL MEDICINE: Workload assessment
5. PREVENTIVE OCCUPATIONAL MEDICINE WORKPLACE: assessment of mental workload and sensory workload at work
6. ENVIRONMENTAL HYGIENE: assessment of the health status of the population in relation to environmental factors
7. ENVIRONMENTAL HYGIENE: hygiene requirements in spatial planning. Location of medical facility
8. ENVIRONMENTAL HYGIENE: hygienic requirements for the external environment
9. ENVIRONMENTAL HYGIENE: hygienic requirements for the indoor environment of buildings 1
10. ENVIRONMENTAL HYGIENE: hygienic requirements for the indoor environment of buildings 2
11. CENTRAL STERILIZATION DEPARTMENT: Disinfection control
12. Excursions to municipal waste landfills, selected companies.

Recommended or required literature:

Recommended literature:

1. HEGYI, L. a kol. 2011. Základy verejného zdravotníctva. Bratislava : Herba, 2011. 279 s. ISBN 978-80-89171-84-2
3. KOLLÁROVÁ, H. 2011. Vybrané Kapitoly z epidemiologie. Olomouc : Univerzita Palackého, 2011. 206 s. ISBN 978-80-244-2715-7.
4. MAĎAR, R. a kol. 2006. Prevence nozokomiálných nákaz v klinické praxi. Praha : Grada, 2006. 178 s. ISBN 80-247-1673-9
5. ŠRÁMOVÁ, H.: Nozokomiální nákazy II. Maxdorf, Praha 2001, 303 s.
6. ŠTEFKOVIČOVÁ, M. 2007. Dezinfekcia a sterilizácia teória a prax-II. Žilina: Vrana, 2007. 164 s. ISBN 978-80-968248-3-0
7. ŠULCOVÁ, M., ČIŽNÁR, I., FABIÁNOVÁ, E. A KOL.: Verejné zdravotníctvo. Bratislava : Veda , 2012, 651 s., ISBN 9788022412834
8. JURKOVIČOVÁ, J. A KOL.: Praktické cvičenia z hygieny. Bratislava: UK, 2010. 331 s.
9. ISBN9788022328166.

Language of instruction:

Slovak Language

Notes:

The subject is taught and evaluated only in the summer semester of the respective academic year.

Course evaluation:

Assessed students in total: 8

A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0

Name of lecturer(s): doc. MUDr. Eleonóra Fabiánová, PhD., MPH, doc. MUDr. Jozef Domenik, PhD., MPH

Last modification: 30.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1038W/19	Course title: Demography
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 2 / 1 hours per semester: 24 / 12 Teaching method: on-site	
Credits: 3	Working load: 75 hours
Recommended semester/trimester: 4.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During the semester: During the semester, active participation in lectures. Students will also analyze the assigned topics within the lectures. Final evaluation: In the final oral exam the student can get a maximum of 60 points - answers 3 questions from three topics. Course evaluation: A - 100% - 93% B - 92% - 85% C - 84% - 77% D - 76% - 69% E - 68% - 60% FX - 59% - 0%	
Learning outcomes of the course: Students will address health and disease primarily in the social context, population health and health determinants, and societal tools to protect and enhance the potential of health and prolong human life through organized societal efforts. Analyzes and evaluates the health status of the population, community, family.	
Course contents: Introduction to the issue, basic concepts Historical overview, terminology, symbolism Demographic processes and their characteristics Population growth and structure Health status of the population Families and households Demographic data Current population development in the world Current population development in Slovakia Demographic forecasts Population policy	
Recommended or required literature: Conception of the Department of Social Medicine and Healthcare Organization, Bulletin of the Ministry of Health of the Slovak Republic, volume 58-60, year 57, 15.12.2009, MAKOVICKÝ, E et al. Social Medicine and Healthcare Organization, Osveta, Martin, 1978 OZOROVSKÝ, V. et al: Sociálne lekárstvo Bratislava: Asklepios, 2011. ISBN 978-7167-158-9 Health Yearbooks of the Slovak Republic, NCZI Bratislava	

Language of instruction: Slovak Language Czech Language					
Notes: The course - subject is taught and the exam takes place only in the summer semester of the academic year.					
Course evaluation: Assessed students in total: 8					
A	B	C	D	E	FX
87.5	12.5	0.0	0.0	0.0	0.0
Name of lecturer(s): MUDr. Mgr. Ján Hruška, PhD., MPH, MHA, doc. MUDr. Ivan Solovič, CSc.					
Last modification: 03.11.2020					
Supervisor(s):					

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1013Y/19	Course title: English Language 1
Type and range of planned learning activities and teaching methods: Form of instruction: Seminar Recommended study range: hours weekly: 1 hours per semester: 12 Teaching method: on-site	
Credits: 1	Working load: 25 hours
Recommended semester/trimester: 1.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During the semester: active participation in the exercises and presentation of work in professional English. Final evaluation: written test and oral exam. Course evaluation: A - 100% -93% B - 92% -85% C - 84% -77% D - 76% -69% E - 68% -60% FX - 59% - 0%	
Learning outcomes of the course: Aims of the course unit: the aim of the course is to lead the student to work independently with a foreign language text, to master the laws of correct translation and to communication skills. The student should acquire professional vocabulary and communication skills in the thematic areas set out in the brief syllabus. Theoretical knowledge: the student is able to correctly apply grammatical phenomena listed in the brief syllabus of the subject in the interview to the given thematic areas. Practical skills: the student actively masters communication in a foreign language on given professional topics.	
Course contents: Introduction 2. Articles – členy, Word Categories, Word Order 3. The scope and concerns of public health - introduction 4. Functions of public health 5. Present Simple 6. Contemporary health issues 7. Communicable diseases 8. Chronic diseases 9. Mental illness, population changes	

- 10. Present Continuous
- 11. Presentations I
- 12. Presentations II

Recommended or required literature:

ČIŽNÁR, I. et al. 2008. Anglicko-slovenský slovník verejného zdravotníctva. Bratislava : Slovenská zdravotnícka univerzita, 2008. 124 p., ISBN 978-80-969611-9-1.

DETELS, R. et al. 2009. Oxford Textbook of Public Health. New York : Oxford University Press, 2009. 1769 p. ISBN 978-0-19_969347-4.

DŽUGANOVÁ, B. 2003. Medical English in Use. Martin : Osveta, 2003. 369 s. ISBN 8080631298

GLENDINNING, E. H. 2007. Professional English in Use Medicine.. Cambridge : Cambridge University Press, 2007. 175 p. ISBN 978-05-216820-1-5.

HEWINGS, M. 2005. Advanced Grammar in Use., Cambridge : Cambridge University Press, 2007. 294 p. ISBN 0521614031.

MURPHY, R. 2004. English Grammar in Use, Cambridge : Cambridge University Press, 2004. 379 p. ISBN 0521537622.

RIBES, R., ROS, P.R. 2006. Medical English. Berlin : Springer , c2006. 199 p. ISBN 3540254285.

Language of instruction:

English Language

Notes:

Due to the change in the method of study from presence to distance learning, the exam will be conducted in written and oral form through information and communication technologies

Course evaluation:

Assessed students in total: 19

A	B	C	D	E	FX
36.84	15.79	47.37	0.0	0.0	0.0

Name of lecturer(s): doc. RNDr. Soňa Hlinková, PhD.

Last modification: 11.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1026Y/19	Course title: English Language 2
Type and range of planned learning activities and teaching methods: Form of instruction: Seminar Recommended study range: hours weekly: 1 hours per semester: 12 Teaching method: on-site	
Credits: 1	Working load: 25 hours
Recommended semester/trimester: 2.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During the semester: active participation in the exercises and presentation of work in professional English. Final evaluation: written test and oral exam. Course evaluation: A - 100% -93% B - 92% -85% C - 84% -77% D - 76% -69% E - 68% -60% FX - 59% - 0%	
Learning outcomes of the course: Aims of the course unit: the aim of the course is to lead the student to work independently with a foreign language text, to master the laws of correct translation and to communication skills. The student should acquire professional vocabulary and communication skills in the thematic areas set out in the brief syllabus. Theoretical knowledge: the student is able to correctly apply grammatical phenomena listed in the brief syllabus of the subject in the interview to the given thematic areas. Practical skills: the student actively masters communication in a foreign language on given professional topics	
Course contents: 1. Introduction 2. Other public health issues I 3. Other public health issues II 4. Past simple 5. Public health intervention 6. The future of public health 7. Past continuous 8. Hand hygiene I 9. Hand hygiene II 10. Future tenses 11. Presentations I 12. Presentations II	

Recommended or required literature:

ČIŽNÁR, I. et al. 2008. Anglicko-slovenský slovník verejného zdravotníctva. Bratislava : Slovenská zdravotnícka univerzita, 2008. 124 p., ISBN 978-80-969611-9-1.
DETELS, R. et al. 2009. Oxford Textbook of Public Health. New York : Oxford University Press, 2009. 1769 p. ISBN 978-0-19_969347-4.
DŽUGANOVÁ, B. 2003. Medical English in Use. Martin : Osveta, 2003. 369 p. ISBN 8080631298
GLENDINNING, E. H. 2007. Professional English in Use Medicine.. Cambridge : Cambridge University Press, 2007. 175 p. ISBN 978-05-216820-1-5.
HEWINGS, M. 2005. Advanced Grammar in Use., Cambridge : Cambridge University Press, 2007. 294 p. ISBN 0521614031.
MURPHY, R. 2004. English Grammar in Use, Cambridge : Cambridge University Press, 2004. 379 p. ISBN 0521537622.
RIBES, R., ROS, P.R. 2006. Medical English. Berlin : Springer , c2006. 199 p. ISBN 3540254285.

Language of instruction:

English Language

Notes:

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Course evaluation:

Assessed students in total: 16

A	B	C	D	E	FX
62.5	6.25	18.75	6.25	6.25	0.0

Name of lecturer(s): doc. RNDr. Soňa Hlinková, PhD.

Last modification: 11.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1036Y/19	Course title: English Language 3
Type and range of planned learning activities and teaching methods: Form of instruction: Seminar Recommended study range: hours weekly: 1 hours per semester: 12 Teaching method: on-site	
Credits: 1	Working load: 25 hours
Recommended semester/trimester: 3.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During the semester: active participation in the exercises and presentation of work in professional English. Final evaluation: written test and oral exam. Course evaluation: A – 100 %-93 % B – 92 %-85 % C – 84 %-77 % D – 76 %-69 % E – 68 %-60 % FX – 59 %- 0 %	
Learning outcomes of the course: Aims of the course unit: the aim of the course is to lead the student to work independently with a foreign language text, to master the laws of correct translation and to communication skills. The student should acquire professional vocabulary and communication skills in the thematic areas set out in the brief syllabus. Theoretical knowledge: the student is able to correctly apply grammatical phenomena listed in the brief syllabus of the subject in the interview to the given thematic areas. Practical skills: the student actively masters communication in a foreign language on given professional topics	
Course contents: 1. Introduction 2. Modal Auxiliary verbs 1., 2., 3. History and development of public health I 4. Modal Auxiliary verbs 3., 4., 5. History and development of public health II 6. Present Perfect 7. History and development of public health III 8. Present Perfect Continuous 9. Globalization I 10. Globalization I 11. Presentations	

12. Presentations

Recommended or required literature:

ČIŽNÁR, I. et al. 2008. Anglicko-slovenský slovník verejného zdravotníctva. Bratislava : Slovenská zdravotnícka univerzita, 2008. 124 p., ISBN 978-80-969611-9-1.
DETELS, R. et al. 2009. Oxford Textbook of Public Health. New York : Oxford University Press, 2009. 1769 p. ISBN 978-0-19_969347-4. DŽUGANOVÁ, B. 2003. Medical English in Use. Martin : Osveta, 2003. 369 p. ISBN 8080631298
GLENDINNING, E. H. 2007. Professional English in Use Medicine.. Cambridge : Cambridge University Press, 2007. 175 p. ISBN 978-05-216820-1-5.
HEWINGS, M. 2005. Advanced Grammar in Use., Cambridge : Cambridge University Press, 2007. 294 p. ISBN 0521614031.
MURPHY, R. 2004. English Grammar in Use, Cambridge : Cambridge University Press, 2004. 379 p. ISBN 0521537622.
RIBES, R., ROS, P.R. 2006. Medical English. Berlin : Springer , c2006. 199 p. ISBN 3540254285.

Language of instruction:

English Language

Notes:

Due to the change in the method of study from presence to distance learning, the exam will be conducted in written and oral form through information and communication technologies.

Course evaluation:

Assessed students in total: 8

A	B	C	D	E	FX
50.0	12.5	25.0	0.0	12.5	0.0

Name of lecturer(s): doc. RNDr. Soňa Hlinková, PhD.

Last modification: 11.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1047Y/19	Course title: English Language 4
Type and range of planned learning activities and teaching methods: Form of instruction: Seminar Recommended study range: hours weekly: 1 hours per semester: 12 Teaching method: on-site	
Credits: 1	Working load: 25 hours
Recommended semester/trimester: 4.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During the semester: active participation in the exercises and presentation of work in professional English. Final evaluation: written test and oral exam. Course evaluation: A - 100% -93% B - 92% -85% C - 84% -77% D - 76% -69% E - 68% -60% FX - 59% - 0%	
Learning outcomes of the course: Aims of the course unit: the aim of the course is to lead the student to work independently with a foreign language text, to master the laws of correct translation and to communication skills. The student should acquire professional vocabulary and communication skills in the thematic areas set out in the brief syllabus. Theoretical knowledge: the student is able to correctly apply grammatical phenomena listed in the brief syllabus of the subject in the interview to the given thematic areas. Practical skills: the student actively masters communication in a foreign language on given professional topics	
Course contents: 1. Introduction 2. Conditionals 1 3. Overview and framework I 4. Conditionals 2 5. Conditionals 3 6. Overview and framework II 7. Overview and framework III 8. Reported Speech 9. Health services and determinants I 10. Health services and determinants II 11. Assesing health needs: The global burden of disease aproach I 12. Assesing health needs: The global burden of disease aproach II 13. Presentations 14. Presentations	

Recommended or required literature:

ČIŽNÁR, I. et al. 2008. Anglicko-slovenský slovník verejného zdravotníctva. Bratislava : Slovenská zdravotnícka univerzita, 2008. 124 p., ISBN 978-80-969611-9-1.
DETELS, R. et al. 2009. Oxford Textbook of Public Health. New York : Oxford University Press, 2009. 1769 p. ISBN 978-0-19_969347-4.
DŽUGANOVÁ, B. 2003. Medical English in Use. Martin : Osveta, 2003. 369 p. ISBN 8080631298
GLENDINNING, E. H. 2007. Professional English in Use Medicine.. Cambridge : Cambridge University Press, 2007. 175 p. ISBN 978-05-216820-1-5.
HEWINGS, M. 2005. Advanced Grammar in Use., Cambridge : Cambridge University Press, 2007. 294 p. ISBN 0521614031.
MURPHY, R. 2004. English Grammar in Use, Cambridge : Cambridge University Press, 2004. 379 p. ISBN 0521537622.
RIBES, R., ROS, P.R. 2006. Medical English. Berlin : Springer , c2006. 199 p. ISBN 3540254285.

Language of instruction:

English Language

Notes:**Course evaluation:**

Assessed students in total: 8

A	B	C	D	E	FX
62.5	25.0	0.0	0.0	12.5	0.0

Name of lecturer(s): doc. RNDr. Soňa Hlinková, PhD.

Last modification: 11.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1005W/19	Course title: Environmental Health and Human Ecology 1
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 2 / 2 hours per semester: 24 / 24 Teaching method: on-site	
Credits: 4	Working load: 100 hours
Recommended semester/trimester: 1.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During the semester: active participation in seminars. Final evaluation: oral exam Course evaluation: A - 100% -9 B - 92% -85% C - 84% -77% D - 76% -69% E - 68% -60% FX - 59% - 0%	
Learning outcomes of the course: Objective: To acquire basic knowledge about human ecology focused mainly on health protection. Theoretical knowledge: The student will gain knowledge about the growth, distribution and organization of interrelationships between human communities, other species and their (natural or artificial) environment. Practical skills: The student will gain practical skills in assessing the environmental risks of threats to the ecosystem, with an orientation on the context of health risks.	
Course contents: 1. Introduction to environmental health and human ecology - history, definitions, goals of the field. 2. Basic terms and definitions 3. Historical development of man 4. Paths from the natural to the human ecosystem 5. Adaptation as an expression of physiological activity and survival 6. Stress 7. Hygiene and environmental health 8. Air and health 9. Water and health 10. Waste and health 11. Nutrition, food and health 12. Substances of concern. 13. Noise and health	

Recommended or required literature:

1. BEGON, M., HARPER, J.L., TOWNSEND, C. R. 1997. Ekologie, jedinci, populace a spoločenstva, VUP Olomouc 1997, 949 p.
2. HAJN, V. 1999. Ekologie člověka. VUP, Olomouc, 1999. 132 p.
3. Kol. autorov: Syndróm chorých budov, 1, Bratislava, CHARIS, ISBN 80-88743-52-4. 20 p.
4. MIKA, O. J. 2003 Současný terorismus. Triton Praha, 2003, 98 p.
5. PRYMULA, R. a kol.: Biologický a chemický terorismus. Grada Praha, 2001, 152 p.
6. ZEMAN, J.: Terorismus- historicko – psychologická studie. Triton Praha, 2003, 168 p.
7. www.ecohealth101.org
8. www.jhsph.edu/globalchange
9. www.ceh.ac.uk/science_topics
10. www.fao.org/gtos
11. Šulcová, M et al. 2012. Verejné zdravotníctvo. Bratislava : Veda, 2012. 651 p., ISBN 978-80-224-1283-4
12. ROSÍVAL, L. 1995. Ekológia človeka. Zvolen : Vydavateľstvo technickej univerzity vo Zvolene, 1995. 120 s. ISBN 80-228-0450-9.
13. Rom, W. N. 2012. Environmental Policy and public Health. San Francisco : Jossey-Bass. 2012. 420 p. ISBN 9 780470 593431

Language of instruction:

Slovak Language

Notes:**Course evaluation:**

Assessed students in total: 19

A	B	C	D	E	FX
31.58	15.79	21.05	0.0	26.32	5.26

Name of lecturer(s): doc. RNDr. Soňa Hlinková, PhD.**Last modification:** 30.11.2020**Supervisor(s):**

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1028W/19	Course title: Environmental Health and Human Ecology 2
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 2 / 2 hours per semester: 24 / 24 Teaching method: on-site	
Credits: 4	Working load: 100 hours
Recommended semester/trimester: 3.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During the semester: active participation in seminars. Final evaluation: oral exam Course evaluation: A - 100% -9 B - 92% -85% C - 84% -77% D - 76% -69% E - 68% -60% FX - 59% - 0%	
Learning outcomes of the course: To obtain knowledge about global problems of the world, the European Union, the Slovak Republic, resulting from the relationship between the environment and human health. Practical skills: The student will gain practical skills in environmental risk assessment in the European Union and in the Slovak Republic.	
Course contents: 1. Environment and health 2. Global problems of today's world, global warming, depletion of the ozone layer, acidic atmospheric deposition, threats to biological diversity. 3. Biodiversity and world food production, genetically modified foods, organic foods. 4. Urbanization and health risks. 5. Ecology of building environment, sick building syndrome, interior pollutants. 6. European Union Environmental Action Plan 7. European Environment Agency 8. European environment, state and perspective 9. Summary assessment of the environmental situation in the Slovak Republic 10. Green infrastructure 11. Ecology of the family 12. Ecological disasters 13. Ecotoxicology and biomonitoring, environmental toxicology, monitoring. Environmental disasters. Ecoterrorism, chemical terrorism, bioterrorism.	

Recommended or required literature:

1. BEGON, M., HARPER, J.L., TOWNSEND, C. R. 1997. Ekologie, jedinci, populace a spoločenstva, VUP Olomouc 1997, 949 p.
2. HAJN, V. 1999. Ekologie člověka. VUP, Olomouc, 1999. 132 p.
3. Kol. autorov: Syndróm chorých budov, 1, Bratislava, CHARIS, ISBN 80-88743-52-4. 20 s.
4. MIKA, O. J. 2003. Současný terorismus. Triton Praha, 2003, 98 p.
5. PRYMULA, R. a kol. 2001. Biologický a chemický terorismus. Grada Praha, 2001, 152 p.
6. ZEMAN, J. 2003. Terorismus- historicko – psychologická studie. Triton Praha, 2003, 168 p.
7. www.ecohealth101.org
8. www.jhsph.edu/globalchange
9. www.ceh.ac.uk/science_topics
10. www.fao.org/gtos
11. Šulcová, M et al. 2012. Verejné zdravotníctvo. Bratislava : Veda, 2012. 651 p., ISBN 978-80-224-1283-4
12. ROSÍVAL, L. 1995. Ekológia človeka. Zvolen : Vydavateľstvo technickej univerzity vo Zvolene, 1995. 120 p. ISBN 80-228-0450-9.
13. Rom, W. N. 2012. Environmental Policy and public Health. San Francisco : Jossey-Bass. 2012. 420 p. ISBN 9 780470 593431
14. <https://www.enviroportal.sk/rastlinstvo-a-zivocisstvo/7-environmentalny-akcny-program>
15. <https://www.eea.europa.eu/sk/themes/human/intro>

Language of instruction:

Slovak Language

Notes:**Course evaluation:**

Assessed students in total: 8

A	B	C	D	E	FX
50.0	12.5	25.0	12.5	0.0	0.0

Name of lecturer(s): doc. RNDr. Soňa Hlinková, PhD.**Last modification:** 30.11.2020**Supervisor(s):**

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1006W/19	Course title: Epidemiology 1
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 1 / 2 hours per semester: 12 / 24 Teaching method: on-site	
Credits: 3	Working load: 75 hours
Recommended semester/trimester: 1.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During the semester: active participation in seminars, seminar work Final evaluation: written exam Course evaluation: A - 100% -93% B - 92% -85% C - 84% -77% D - 76% -69% E - 68% -60% FX - 59% - 0%	
Learning outcomes of the course: Course objective: Introduction to epidemiology and basic knowledge of methods in epidemiology. Theoretical knowledge: The student will gain theoretical knowledge about the epidemiological method of work, the basic epidemiological characteristics, assessment of the health status of the population - mortality, morbidity, premature mortality, life expectancy, QALYs, DALYs, PYLLs, HALE. Student defines descriptive, analytical observational, intervention studies, questionnaire, screening, learns about the economic evaluation of intervention studies - model situations, compilation of standardized reports and meta-analyzes Practical skills: The student analyzes the sources of standardly available epidemiological data (NCZIŠ, Statistical Yearbooks, Eurostat, World Health Statistics, Registers), interprets the standardly available epidemiological data - solving model situations. Analyzes the relationship between factor and disease, causality. Prepares and plans epidemiological study I - problem definition, goal setting, definition of target population. Demonstrates the use of diagnostic tools in epidemiological studies, determination of normality and abnormality - model situations. Compiles files in epidemiological studies - model situations. Prepares and plans epidemiological study II - choice of study design. Interprets the results of the epidemiological study - analysis of statistical connections - relative risk,	

attributable risk, Attributive population risk, etiological fraction of risk, calculations of indicators. Examples of risk factor assessment.

Course contents:

1. Definition and basic characteristics of epidemiology
2. Measurement of health and measurement of diseases
3. Causes of diseases - causality
4. Variability, validity, random and systematic errors, bias, risk
5. Epidemiological method of work, screening, questionnaire
6. Epidemiological studies
7. Descriptive epidemiological studies
8. Analytical epidemiological studies
9. Meta-analysis, pooling, surveillance,
10. Project in epidemiology, project, register, household monitoring
11. Health status and health monitoring, epidemiology and health policy
12. Health promotion and prevention

Recommended or required literature:

1. Bakoss et al.: Epidemiológia. Bratislava 2011, vyd. Univerzita Komenského, 520 p., ISBN 978-80-2232-929-3
2. Egnerová, A. et al. 2010. Epidemiológia základy a metódy. Bratislava : Slovenská zdravotnícka univerzita, 2010. 141 p., ISBN 978-80-8935-267-8
3. Göpfertová, D. 2008 Praktická cvičení z epidemiologie, Praha : Karolinum, 2008. 117 p., ISBN 978-80-2461-541-7
4. Göpfertová, D. 2001 Kontrolní otázky z epidemiologie, Praha : Triton, 2001. 95 p., ISBN 80-725-4155-2
5. Kollárová, H. 2011. Vybrané kapitoly z epidemiologie. Olomouc : Univerzita Palackého v Olomouci, 2011. ISBN 978-8024-427-,157
6. Šulcová, M et al. 2012. Verejné zdravotníctvo. Bratislava : Veda, 2012. 651 p., ISBN 978-80-224-1283-4

Language of instruction:

Slovak Language

Notes:

Due to the change in the method of study from presence to distance learning, the exam will be conducted in written and oral form through information and communication technologies.

Course evaluation:

Assessed students in total: 20

A	B	C	D	E	FX
10.0	10.0	15.0	20.0	30.0	15.0

Name of lecturer(s): doc. RNDr. Soňa Hlinková, PhD.

Last modification: 11.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1015W/19	Course title: Epidemiology 2
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 2 / 2 hours per semester: 24 / 24 Teaching method: on-site	
Credits: 4	Working load: 100 hours
Recommended semester/trimester: 2.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During semester: The active presence on lectures and seminars. There will be at least one written test during semester. Final evaluation: to pass an exam Course evaluation: A – 100 %-93 % B – 92 %-85 % C – 84 %-77 % D – 76 %-69 % E – 68 %-60 % FX – 59 %- 0 %	
Learning outcomes of the course: The aim of the course: To gain a basic overview of the importance, trends and how to assess the impact of non-communicable diseases. To get acquainted with risk factors and prevention of the most important groups of chronic non-communicable diseases, especially cardiovascular, oncological, mental disorders, chronic respiratory diseases and diabetes. Understand the basic principles and strategies of chronic non-communicable disease prevention, and surveillance. Theoretical knowledge: The student will gain knowledge about the occurrence of non-communicable diseases, obtain information about the identification of non-communicable diseases and work with them. Obtain the information needed to develop plans for the prevention of non-communicable diseases in the population. Practical knowledge: The student will gain practical skills in assessing the most important risks of the threat, emergence and occurrence of non-communicable diseases. He will be able to draw up a prevention plan as well as a procedure aimed at reducing non-communicable diseases.	
Course contents: The structure of the course:	

- 1.Importance of non-communicable diseases for public health, health status of the population in the world, in Europe and in Slovakia
2. Multifactorial etiology of non-infectious diseases. Risk factors.
3. Importance of prevention of cardiovascular and cerebrovascular diseases
4. Oncological diseases - incidence, causes and possibilities of prevention.
5. Chronic respiratory diseases
6. Diabetes and obesity - types, incidence, causes, tendencies and prevention
7. Mental disorders, epidemiology, causes, prevention options
8. The influence of genetic factors on the health of the population
- 9.Community-wide measures for the prevention of chronic non-communicable diseases
10. International programs for prevention and surveillance of chronic non-communicable diseases
- 11.Prevention and monitoring of non-communicable diseases in the public health system in Slovakia

Recommended or required literature:

Bibliography:

1. Bakoss a spol.: Epidemiológia. Bratislava 2011, vyd. Univerzita Komenského, 520 p., ISBN 978-80-2232-929-3
2. Göpfertová, D. 2008 Praktická cvičení z epidemiologie, Praha : Karolinum, 2008. 117p., ISBN 978-80-2461-541-7
3. Kollárová, H. 2011. Vybrané kapitoly z epidemiologie. Olomouc : Univerzita Palackého v Olomouci, 2011. ISBN 978-8024-427-,157
4. Rovný I.: Verejné zdravotníctvo, Herba. 125 p., 2009
5. Šulcová M., Čížnár I., Fabiánová E.: verejné zdravotníctvo, 654 p., Veda 2012
6. Domenik J.: Epidemiológia neinfekčných chorôb, Learning material, Faculty of Health Care, CU 2019
7. World Health Organization. www.who.int
8. Centers for Disease Control and Prevention, Atlanta, USA. www.cdc.gov

Language of instruction:

Slovak language

Notes:

This course is taught during the summer semester and is evaluated during the exam period of the summer semester.

Course evaluation:

Assessed students in total: 16

A	B	C	D	E	FX
37.5	25.0	31.25	6.25	0.0	0.0

Name of lecturer(s): doc. MUDr. Jozef Domenik, PhD., MPH

Last modification: 30.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok					
Faculty: Faculty of Health					
Course code: KVEZ/44V1029W/19		Course title: Epidemiology 3			
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 2 / 3 hours per semester: 24 / 36 Teaching method: on-site					
Credits: 5		Working load: 125 hours			
Recommended semester/trimester: 3.					
Level of study: I.					
Prerequisites:					
Requirements for passing the course:					
Learning outcomes of the course:					
Course contents:					
Recommended or required literature:					
Language of instruction:					
Notes:					
Course evaluation: Assessed students in total: 8					
A	B	C	D	E	FX
62.5	25.0	0.0	12.5	0.0	0.0
Name of lecturer(s): prof. MUDr. Anna Lesňáková, PhD.					
Last modification: 11.07.2019					
Supervisor(s):					

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1020W/19	Course title: First Aid
Type and range of planned learning activities and teaching methods: Form of instruction: Seminar Recommended study range: hours weekly: 1 hours per semester: 12 Teaching method: on-site	
Credits: 1	Working load: 25 hours
Recommended semester/trimester: 2.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During the semester: During the semester, there will be a written examination at the exercises, where it is possible to obtain a maximum of 40 points. To participate in the exam, it is necessary to obtain at least 20 points from the examination. As part of the controlled self-study, elaboration of a semester work, its evaluation makes up 10% of the final evaluation. At the final oral exam, the student can get max. 60 points. There is an obligation to prepare a seminar paper and successfully pass a written test and a practical exam from a model situation. Final evaluation: The final evaluation will be based on the total number of points obtained from the examination and the oral exam.	
Learning outcomes of the course: Objective of the course - aims of the course unit: To analyze the system, organization, legal aspects of first aid, to know the general principles of first aid and to develop professional knowledge, skills of students in the field of study and the use of modern methods of work in this area. Practical skills: master procedures, first aid algorithm in emergencies and emergencies. Also know the legal aspects, system and organization of first aid.	
Course contents: 1. Introduction to the subject, general principles of first aid. 2. System, organization, legal aspects and general principles of first aid. 3. Evaluation of a person's health. 4. Disorders of consciousness. 5. Urgent cardiopulmonary resuscitation (KPCR). 6. Airway obstruction by a foreign body. 7. Selected emergencies. 8. Bleeding. 9. Shock. 10. Fractures. 11. Acute conditions caused by physical and chemical influences. 12. Electric shock. 13. First aid in emergency situations. 14. Poisoning (intoxication). Antidotes and aids	

Recommended or required literature:					
Language of instruction: Slovak or Czech language					
Notes:					
Course evaluation: Assessed students in total: 16					
A	B	C	D	E	FX
25.0	56.25	18.75	0.0	0.0	0.0
Name of lecturer(s): Ing. Bc. Michal Sekerák, MPH					
Last modification: 10.03.2021					
Supervisor(s):					

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok					
Faculty: Faculty of Health					
Course code: DEKZ/54Z1001W/15		Course title: Focus on Spirituality - Spirituality of Truth			
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 1 / 0 hours per semester: 12 / 0 Teaching method: on-site					
Credits: 1		Working load: 25 hours			
Recommended semester/trimester: 1.					
Level of study: I.					
Prerequisites:					
Requirements for passing the course:					
Learning outcomes of the course:					
Course contents:					
Recommended or required literature:					
Language of instruction:					
Notes:					
Course evaluation: Assessed students in total: 1517					
A	B	C	D	E	FX
90.38	4.02	1.98	1.71	0.99	0.92
Name of lecturer(s): Ing. ThLic. Jozef Žvanda, ThLic. Ján Bystriansky					
Last modification: 24.08.2017					
Supervisor(s):					

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok					
Faculty: Faculty of Health					
Course code: DEKZ/54Z1003W/17		Course title: Focus on Spirituality - Spirituality of Good			
Type and range of planned learning activities and teaching methods: Form of instruction: Seminar Recommended study range: hours weekly: 1 hours per semester: 12 Teaching method: on-site					
Credits: 1		Working load: 25 hours			
Recommended semester/trimester: 4.					
Level of study: I.					
Prerequisites:					
Requirements for passing the course:					
Learning outcomes of the course:					
Course contents:					
Recommended or required literature:					
Language of instruction:					
Notes:					
Course evaluation: Assessed students in total: 881					
A	B	C	D	E	FX
80.14	9.31	3.41	3.97	1.59	1.59
Name of lecturer(s): Ing. ThLic. Jozef Žvanda, ThLic. Ján Bystriansky					
Last modification: 05.11.2019					
Supervisor(s):					

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1022W/19	Course title: Fundamentals of Hygiene 1
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 2 / 2 hours per semester: 24 / 24 Teaching method: on-site	
Credits: 4	Working load: 100 hours
Recommended semester/trimester: 2.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: Conditions for completing the course: During the semester: active participation in seminars, seminar work. Final evaluation: test Course evaluation: A – 100%-93% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% FX – 59%- 0%	
Learning outcomes of the course: Learning outcomes: Aims of the course : Basic knowledge of the laws of the impact of the environment on the health of the population, protection and support of the health of the population and the individual, principles of prevention and basic legislation in this area. Theoretical knowledge: the student will gain theoretical knowledge in terms of categorization of diseases and the definition of basic concepts of health, prevention and adaptation, with a focus on important areas of hygiene: basics of environmental medicine, health and prevention, environmental health issues and risk assessment of possible exposure, air issues, interior pollution, drinking water, soil and solid waste, housing. Practical skills: Theoretical knowledge will be applied in solving model situations to perform state health supervision in the field of environmental health, occupational health, creation and protection of healthy living and working conditions of individuals, families, communities and society as a whole.	
Course contents: Course contents: 1. Basic environmental factors. 2. Water and health	

3. Air and health
4. Climate change and health
5. Waste and health
6. Housing and health
7. Noise in the living and working environment.
8. Nutrition, food and health
9. Dangerous substances in environment
10. State health supervision in the field of environmental health
11. Assessment of health risks from the environment
12. Environmental and health indicators

Recommended or required literature:

Recommended literature:

1. ROVNÝ,I.: Hygiena životného prostredia. Bratislava : Herba , 2004, 136 s. ISBN 8089171222
2. ŠULCOVÁ,M., ČIŽNÁR,I., FABIÁNOVÁ,E. a kol.: Verejné zdravotníctvo. Bratislava : Veda , 2012, 651 s., ISBN 9788022412834
3. JURKOVIČOVÁ,J. a kol.: Praktické cvičenia z hygieny. Bratislava: UK, 2010. 331 s. ISBN9788022328166. ROVNÝ, I.ET AL.: Objektivizácia faktorov prostredia. . Bratislava : Herba , 2004, 250 s. ISBN 8089171184
4. Zákon 355/2007 Z. z. o ochrane, podpore a rozvoji verejného zdravia a o zmene a doplnení niektorých zákonov
5. Rozhodnutie EP a Rady č. 1350/2007/ES – Akčný program v oblasti zdravia 2008-2013

Language of instruction:

Slovak language

Notes:

The subject is taught and evaluated only in the summer semester of the respective academic year.

Course evaluation:

Assessed students in total: 16

A	B	C	D	E	FX
62.5	31.25	6.25	0.0	0.0	0.0

Name of lecturer(s): MUDr. Martin Kapasný, PhD., MPH, doc. MUDr. Eleonóra Fabiánová, PhD., MPH

Last modification: 27.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1035W/19	Course title: Fundamentals of Hygiene 2
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 2 / 3 hours per semester: 24 / 36 Teaching method: on-site	
Credits: 5	Working load: 125 hours
Recommended semester/trimester: 3.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During the semester: active participation in seminars, seminar work Final evaluation: oral exam, test Course evaluation: A – 100%-93% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% FX – 59%- 0%	
Learning outcomes of the course: Learning outcomes: Objective of the course : To gain basic knowledge about the influence of working conditions on health. Theoretical knowledge: The student will gain theoretical knowledge about health promotion at work through the prevention and control of health risks at work, education and training of employees, systematic work of the occupational health service. They will learn to define the risk factors of the work environment, understand the basic principles of interaction between risk factors and the human body. They will get acquainted with preventive and repressive measures in the field of preventive occupational medicine, as well as with the protection and promotion of health at work. Practical skills: Theoretical knowledge will be applied in solving model situations to perform state health supervision in the field of work environment, occupational health.	
Course contents: Course contents: 1. Health at work - working conditions and health 2. Physical factors in the working environment - noise, vibration, electromagnetic radiation. 3. Ionizing radiation and health 4. Chemical factors in the work environment and health.	

5. Carcinogenic factors at work and health
6. Ergonomics in workplaces and physiology of work.
7. Assessment of health risks at work and hazardous work.
8. Indicators of the impact of working conditions on health
9. Occupational health service
10. Minimum safety and hygiene requirements for the workplace
11. Occupational diseases and damage to health from work
12. Occupational health and legislation

Recommended or required literature:

Recommended literature:

1. ŠULCOVÁ,M., ČIŽNÁR,I., FABIÁNOVÁ,E. a kol.: Verejné zdravotníctvo. Bratislava : Veda , 2012, 651 s., ISBN 9788022412834
2. JURKOVIČOVÁ,J. A KOL.: Praktické cvičenia z hygieny. Bratislava: UK, 2010. 331 s. ISBN9788022328166.
3. ROVNÝ,I.: Hygiena životného prostredia. Bratislava : Herba , 2004, 136 s. ISBN 8089171222
4. ROVNÝ, I.ET AL.: Objektivizácia faktorov prostredia. Bratislava : Herba , 2004, 250 s. ISBN 8089171184
5. BUCHANCOVÁ, J. a kolektív : Pracovné lekárstvo a toxikológia. - Martin : Osveta, 2003. - 1132 s. - ISBN 8080631131.
6. FABIÁNOVÁ,E., BÁTORA, I.: Occupational Health and Toxicology – Bratislava, Slovakia : Comenius University in Bratislava, 2015.– 146 s. ISBN 978-80-223-3931-5

Language of instruction:

Slovak language

Notes:

The subject is taught and evaluated only in the winter semester of the respective academic year.

Course evaluation:

Assessed students in total: 8

A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0

Name of lecturer(s): doc. MUDr. Eleonóra Fabiánová, PhD., MPH

Last modification: 27.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1044W/19	Course title: Fundamentals of Hygiene 3
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 2 / 2 hours per semester: 24 / 24 Teaching method: on-site	
Credits: 4	Working load: 100 hours
Recommended semester/trimester: 4.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During the semester: active participation in seminars, seminar work. Final evaluation: test Course evaluation: A – 100%-93% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% FX – 59%- 0%	
Learning outcomes of the course: Learning outcomes: Course objective: Gain basic knowledge about the healthy nutrition of the population, get acquainted with the methods and conditions of maximum bringing the nutrition of the population to the physiological optimum that can be achieved in specific living and working conditions. Theoretical knowledge: The student will gain theoretical knowledge in the field of nutritional hygiene, in the solution of population health protection. The methods of nutrition hygiene work result from the nature of its activities in monitoring and assessing nutrition and health status of the population. Practical skills: The student will participate in the implementation of state health supervision in food facilities and over the production, import and placing on the market of cosmetic products, the implementation of food supervision over food production, handling and putting into circulation, monitoring the health safety of food and cosmetic products by regular sampling and their laboratory	
Course contents: Course contents: 1. Introduction to nutrition hygiene (definition, goals, content, legislation, the impact of nutrition on human health) 2. Physiology of nutrition	

3. Basic components of nutrition, recommended nutritional doses of nutrients
4. Basic recommendations of healthy nutrition according to WHO, food pyramid
5. Microbiology of food
6. Chemical substances in food
7. Catering
8. Epidemiologically risky foods
9. Methods of assessing the nutritional status of the population
10. Hygienic processing of foodstuffs (foreign substances in foodstuffs, application of system principles HACCP).
11. Assessment of construction-technical and operational conditions of food
12. Health education in Food Hygiene

Recommended or required literature:

Recommended literature:

1. ROVNÝ, I. Ondrejka, J., Trusková, I.: Hygiena výživy. Bratislava : Herba , 2004, 217 s. ISBN 8089171168
2. JURKOVIČOVÁ, J. a kol.: Praktické cvičenia z hygieny. Bratislava: UK, 2010. 331 s. ISBN 9788022328166.
3. ŠULCOVÁ, M., ČIŽNÁR, I., FABIÁNOVÁ, E. a kol.: Verejné zdravotníctvo. Bratislava : Veda , 2012, 651 s., ISBN 9788022412834
4. zákon č. 152/1995 Z.z. o potravinách
5. nariadenie (ES) č. 178/2002 Európskeho parlamentu a rady , ktorým sa ustanovujú všeobecné zásady a požiadavky potravinového práva
6. nariadenie (ES) č. 852/2004 Európskeho parlamentu a rady o hygiene potravín nariadenie (ES) č. 882/2004 Európskeho parlamentu a rady o úradných kontrolách
7. vyhláška č. 533/2007 Z.z. o podrobnostiach o požiadavkách na zariadenia spoločného stravovania
8. výnos MP a MZ SR č. 981/1996-100 (Potravinový kódex)
9. zákon 355/2007 Zz o ochrane a podpore verejného zdravia
10. Rovný, I. A kol.: Vybrané kapitoly verejného zdravotníctva II., PRO Banská Bystrica, ISBN 978-80-89057-44-3

Language of instruction:

Slovak language

Notes:

The subject is taught and evaluated only in the summer semester of the respective academic year.

Course evaluation:

Assessed students in total: 8

A	B	C	D	E	FX
75.0	12.5	12.5	0.0	0.0	0.0

Name of lecturer(s): MUDr. Martin Kapasný, PhD., MPH, doc. MUDr. Jozef Domenik, PhD., MPH

Last modification: 27.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1058W/19	Course title: Fundamentals of Hygiene 4
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 2 / 2 hours per semester: 24 / 24 Teaching method: on-site	
Credits: 4	Working load: 100 hours
Recommended semester/trimester: 5.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During semester: Active participation in lectures, eventually seminar work. Final rating: oral exam or written test Course evaluation: A – 100%-93% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% FX – 59%- 0%	
Learning outcomes of the course: The aim of the subject: Principles and procedures for the protection and promotion of health, optimal physical and mental development of children and youth. Health risks in the environment and the way of life of children and young people . Theoretical knowledge: The student will gain theoretical knowledge about the support and protection of health of children and youth, especially focusing on the development and improvement of health of the young generation and get acquainted with systemic measures aimed at eliminating or reducing the risk of diseases and other health disorders. Practical knowledge: The student will participate in the monitoring and evaluation of health and development of children and youth, in relation to the determinants of health. In model situations, they will set out preventive measures to prevent the emergence and spread of diseases and other health disorders in children and young people, as well as measures aimed at influencing the health and lifestyle of the young generation. They will participate in the identification of health risks, analysis of causation and intervention activities in the field of protection of health promotion of children and youth and monitor their epidemiological methods of work, methods of health education. They will cooperate in obtaining data from statistical and demographic data, from their own surveys of sample groups of children	

and youth, from the results of state health supervision and from the results of expert and assessment activities.

Course contents:

1. Tasks and goals of the Department of Child and Adolescent Hygiene.
2. Growth and development of the child - general laws. Developmental stages of their evaluation of the growth curve
Ontogenesis of the influence of external and hereditary factors on the growth and development of the child
3. Living conditions and their impact on health in childhood and adolescence
4. Physiological characteristics of the growth process. Influences of the external environment on growth and development.
5. Regime of work, rest, physical and physical stress in children and adolescents
6. Neuropsychic development of children and youth. School maturity and prevention of neuropsychic disorders.
7. Basic indicators of health status in children and adolescents.
8. Principles of care for children of toddler and preschool age.
9. Hygienic requirements for the operation of children's collective facilities.
10. Nutrition of children and youth.
11. Hygienic requirements for catering for children and youth.
12. Drug addiction in children and adolescents - preventive measures

Recommended or required literature:

Bibliography:

1. Nováková, J., Hamade, J.: Aktuálne témy v oblasti hygieny detí a mládeže. Bratislava : Úrad verejného zdravotníctva SR. 2010. 56 p. ISBN 9788071591856
2. Rovný, I. a kol.: Prevencia závislostí a fajčenia tabaku. Bratislava : Úrad verejného zdravotníctva SR] , 2007. 143 p. ISBN 9788071591641
3. Šulcová,M., Čížnár,I., Fabiánová,E. et al.: Verejné zdravotníctvo. Bratislava : Veda , 2012, 651 p., ISBN 9788022412834
4. Rovný, I.: Verejné zdravotníctvo . Bratislava : Herba , 2009, 144 p.. ISBN 9788089171606
5. Rovný, I et al.: Vybrané kapitoly z verejného zdravotníctva, Bratislava : Vysoká škola zdravotníctva a sociálnej práce sv. Alžbety , 2011. 344 p. ISBN 9788081320118

Language of instruction:

Slovak language, Czech language

Notes:

Course evaluation:

Assessed students in total: 3

A	B	C	D	E	FX
66.67	0.0	33.33	0.0	0.0	0.0

Name of lecturer(s): doc. MUDr. Jozef Domenik, PhD., MPH

Last modification: 30.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1010W/19	Course title: Fundamentals of Informatics and Administration
Type and range of planned learning activities and teaching methods: Form of instruction: Seminar Recommended study range: hours weekly: 1 hours per semester: 12 Teaching method: on-site	
Credits: 1	Working load: 25 hours
Recommended semester/trimester: 1.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During the semester, participation in exercises, handing over practical tasks and elaboration of the final assignment.	
Learning outcomes of the course: During the semester, develop and submit 8 practical tasks, each with a weight of 10 points, a total of 80 points. Credits will not be awarded to a student who obtains less than 4 points from an assignment and at the same time does not submit all assignments with a minimum score. A: 80 - 72 points. B: 71 - 63 points. C: 62 - 54 points. D: 53 - 45 points. E: 44 - 32 points.	
Course contents: 1. Terminology in the field of ICT, acquisition, security, archiving, data compression, antivirus protection, cloud, types of software. 2. Work in Windows OS, selected system programs of Windows OS, identity of individual versions of Windows OS. 3. Hospital and health information systems - structure, databases, data collection, administration, output reports and statistics, personal data protection. 4. Use of information technologies in medicine. 5. Access to value information by the Internet, web databases, external KU databases. 6. Microsoft Office desktop version and online version - principle, similarity and difference of individual versions. 7. Text editors - advanced formatting, typesetting, tables and graphics tools. 8. Spreadsheets - cell formatting, table design, functions and calculations, graphs, presentation and graphics tools. 9. Graphic editors - acquisition, editing of image documentation. 10. Effective and rational acquisition of technical assistance in individual programs and systems.	

Recommended or required literature:

Integrated helper in Microsoft Windows and Microsoft Office.

Office 2016 CZ - Průvodce uživatele, Josef Pecinovský a Rudolf Pecinovský, Grada 2016.

1001 tipu a triku pro Windows 7; Ondřej Bitto, Computer Press Brno 2010.

Page: 2

Microsoft Office Excel 2007 Podrobná uživatelská příručka, Milan Brož, Computer Press Brno 2008.

Microsoft Office Word 2007 Podrobná uživatelská příručka, Milan Brož, Computer Press Brno 2008.

Microsoft Office PowerPoint 2007 Podrobná uživatelská příručka, Milan Brož, Computer Press Brno 2008.

Office 2010 - Pecinovský Josef, Grada 2011, - http://www.grada.sk/office-2010_4824/kniha.

Language of instruction:

english

Notes:**Course evaluation:**

Assessed students in total: 21

A	B	C	D	E	FX
47.62	14.29	9.52	14.29	9.52	4.76

Name of lecturer(s): Mgr. Milan Kaman

Last modification: 04.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1011W/19	Course title: Fundamentals of Management and Economics in Healthcare, Healthcare Organization 1
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 1 / 1 hours per semester: 12 / 12 Teaching method: on-site	
Credits: 2	Working load: 50 hours
Recommended semester/trimester: 1.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During semester: There will be at least one written test during semester, the maximum of 20 points can students achieve. Final evaluation: There will be oral or written test, students can reach 80 points. The overall points that student can obtained is 100. Course evaluation: A – 100 %-93 % B – 92 %-85 % C – 84 %-77 % D – 76 %-69 % E – 68 %-60 % FX – 59 %- 0 %	
Learning outcomes of the course: The aim of the course: Through the synthesis of acquired knowledge and skills to create a comprehensive and conceptual view of management and economic activities in health care, to be able to act preventively and think about effective economic thinking and action in the health team, department and the entire facility from the perspective of health care. Theoretical knowledge: Students are able to act preventively and think in matters of economic thinking and leadership of the medical team at the level of the outpatient clinic, department and the whole facility from the perspective of health care economics, know the issues and use of marketing and informatics in health care economics. Practical knowledge: Students are able to use knowledge of general economic laws in the practical activities of the health care provider, ensure economic efficiency while maintaining the quality of health care.	
Course contents: The structure of the course:	

1. Basics of management, definition, procedures, characteristics. Economic efficiency. Personal management. Marketing in healthcare
2. History of health care.
3. Healthcare - organization and health systems.
4. Healthcare and health services in the social market economy.
5. Forms and structure of medical facilities. Medical professions and their characteristics
6. Health care systems in individual EU countries and in some countries around the world.
7. Organization and methods of providing health services.
8. Financing of health care and methods of financing according to the type of care. Contributory and budgetary organizations.
9. Health insurance, types and basic characteristics
10. International cooperation in health care. WHO.

Recommended or required literature:

Bibliography:

1. JAKUŠOVÁ, V.: The basis of health care management, Osveta Martin, 2010, ISBN 9788080633479
2. ŠAGÁT, T. et al.: Organisation in the health care, Osveta Martin, 2010 s., ISBN 8080631433, 2005
3. Ozorovský V., Vojteková I.: Health care management and funding, 2016 Wolters Kluwer
4. Jakušová V.: Management for non-medical study fields, Osveta 2016
5. Ondruš P., Ondrušová I.: Management and funding in health care, Matica slovenská 2017
6. DOMENIK, J.: The basic of prevention and hygiene, Learning material, Faculty of health care, Ružomberok, 2019

Language of instruction:

Slovak language

Notes:

This course is taught during the winter semester and is evaluated during the exam period of the winter semester.

Course evaluation:

Assessed students in total: 19

A	B	C	D	E	FX
15.79	21.05	42.11	10.53	10.53	0.0

Name of lecturer(s): doc. MUDr. Jozef Domenik, PhD., MPH

Last modification: 30.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1059W/19	Course title: Fundamentals of Management and Economics in Healthcare, Healthcare Organization 2
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 1 / 1 hours per semester: 12 / 12 Teaching method: on-site	
Credits: 1	Working load: 25 hours
Recommended semester/trimester: 5.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During semester: There will be at least one written test during semester, the maximum of 20 points can students achieve. Final evaluation: There will be oral or written test, students can reach 80 points. The overall points that student can obtained is 100. Course evaluation: A – 100 %-93 % B – 92 %-85 % C – 84 %-77 % D – 76 %-69 % E – 68 %-60 % FX – 59 %- 0 %	
Learning outcomes of the course: The aim of the course: Through the synthesis of acquired knowledge and skills to create a comprehensive and conceptual view of management and economic activities in health care, to be able to act preventively and think about effective economic thinking and action in the health team, department and the entire facility from the perspective of health care. Theoretical knowledge: Students are able to act preventively and think in matters of economic thinking and leadership of the medical team at the level of the outpatient clinic, department and the whole facility from the perspective of health care economics, know the issues and use of marketing and informatics in health care economics. Practical knowledge: Students are able to use knowledge of general economic laws in the practical activities of the health care provider, ensure economic efficiency while maintaining the quality of health care.	
Course contents: The structure of the course:	

1. Basics of management, definition, procedures, characteristics. Economic efficiency. Personal management. Marketing in healthcare
2. History of health care.
3. Healthcare - organization and health systems.
4. Healthcare and health services in the social market economy.
5. Forms and structure of medical facilities. Medical professions and their characteristics
6. Health care systems in individual EU countries and in some countries around the world.
7. Organization and methods of providing health services.
8. Financing of health care and methods of financing according to the type of care. Contributory and budgetary organizations.
9. Health insurance, types and basic characteristics
10. International cooperation in health care. WHO.

Recommended or required literature:

Bibliography:

1. JAKUŠOVÁ, V.: Základy zdravotníckeho manažmentu, Osveta Martin, 2010, ISBN 9788080633479
2. ŠAGÁT, T. et al.: Organizácia zdravotníctva, Osveta Martin, 2010 s., ISBN 8080631433, 2005
3. Ozorovský V., Vojteková I.: Zdravotnícky manažment a financovanie, 2016 Wolters Kluwer
4. Jakušová V.: manažment pre nelekárske študijné programy, Osveta 2016
5. Ondruš P., Ondrušová I.: Manažment a financovanie v zdravotníctve, Vydavateľstvo Matica slovenská 2017
6. DOMENIK, J.: Základy manažmentu a ekonomiky v zdravotníctve, Learning material, Faculty of Health Care, CU, Ružomberok, 2019
7. Zákony, Nariadenia vlády, Odborné usmernenia MZ SR

Language of instruction:

Slovak language

Notes:

This course is taught during the winter semester and is evaluated during the exam period of the winter semester.

Course evaluation:

Assessed students in total: 3

A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0

Name of lecturer(s): doc. MUDr. Jozef Domenik, PhD., MPH

Last modification: 30.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok					
Faculty: Faculty of Health					
Course code: KVEZ/44V1023W/19		Course title: Fundamentals of Medical Fields			
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture Recommended study range: hours weekly: 2 hours per semester: 24 Teaching method: on-site					
Credits: 2		Working load: 50 hours			
Recommended semester/trimester: 2.					
Level of study: I.					
Prerequisites:					
Requirements for passing the course:					
Learning outcomes of the course:					
Course contents:					
Recommended or required literature:					
Language of instruction:					
Notes:					
Course evaluation: Assessed students in total: 16					
A	B	C	D	E	FX
93.75	0.0	6.25	0.0	0.0	0.0
Name of lecturer(s): prof. MUDr. Anna Lesňáková, PhD.					
Last modification: 17.07.2020					
Supervisor(s):					

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1045W/19	Course title: Fundamentals of Prevention
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 2 / 2 hours per semester: 24 / 24 Teaching method: on-site	
Credits: 4	Working load: 100 hours
Recommended semester/trimester: 4.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During semester: The presence on lectures and seminars is required. At the seminar in the middle of semester a short test will take place. The student must reach at least 12 from 20 points to take part at the final exam. In the final test the student can get maximum 60 points. Course evaluation: A – 100 %-93 % B – 92 %-85 % C – 84 %-77 % D – 76 %-69 % E – 68 %-60 % FX – 59 %- 0 %	
Learning outcomes of the course: The aim of the course: To obtain theoretical and practical skills in organisation of preventive measures with the emphasis on support of health protection. The student will reinforce his competence in the field of public health and preventive medicine. Theoretical knowledge: The student will acquire knowledge about health promotion in cooperation with the National Health Promotion Program. To inform the public health programme students about health damage prevention, that is, prevent diseases, whose terminal goal is to prevent or with the right intervention at least avoid the exposure of individuals and communities to know causes. Practical knowledge: The student will get accurate and express information about health prevention and will be able to increase the health awareness of the population.	
Course contents: The structure of the course: 1. Aim, meaning and principles of prevention. Basic definitions of prevention 2. Prevention of the most common oncological diseases 3. Prevention of cardiovascular diseases 4. Prevention of diseases of the gastrointestinal tract	

5. Prevention of respiratory tract diseases
6. Prevention of degenerative diseases
7. Prevention of gynecological diseases
8. Prevention of angiological diseases
9. Prevention of nephrological diseases
10. Prevention of vertebrogenic infections
11. Prevention of mental illness
12. Oral health

Recommended or required literature:

1. Gejdošová, Z., Okálová, O., Almášiová, A.: Prevencia v praxi, Verbum, Ružomberok, 2013, 119 p.
2. Tóth, K. et al.: Právo a zdravotníctvo, Herba, Bratislava, 2008
3. Bašková, M., Výchova k zdraviu, Osveta, Martin, 2009, 226 p.
4. Rovný I.: Verejné zdravotníctvo, 125 p., Herba 2009
5. Šulcová, M., Čižnár, I., Fabiánová, E.: Verejné zdravotníctvo, Bratislava, veda 2012
6. Legáth E. Et al.: Pracovné lekárstvo, Osveta 2020
7. Domenik, J.: Základy prevencie a hygiena, Learning material, Faculty of Health Care CU, 2019
8. ROVNÝ, I: Verejné zdravotníctvo včera, dnes a zajtra, Úrad verejného zdravotníctva SR, Bratislava, 2010, 144 p.
9. ROVNÝ ET AL.: Vybrané kapitoly z verejného zdravotníctva I., Pro, Banská Bystrica, 2011, 591 p.
10. ROVNÝ ET AL.: Objektívizácia faktorov prostredia, Learning material, 2004

Language of instruction:

Slovak language

Notes:

This course is taught during the summer semester and is evaluated during the exam period of the summer semester.

Course evaluation:

Assessed students in total: 8

A	B	C	D	E	FX
87.5	12.5	0.0	0.0	0.0	0.0

Name of lecturer(s): doc. MUDr. Jozef Domenik, PhD., MPH, MUDr. Mgr. Ján Hruška, PhD., MPH, MHA

Last modification: 30.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1024W/19	Course title: Fundamentals of Public Health
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 1 / 2 hours per semester: 12 / 24 Teaching method: on-site	
Credits: 3	Working load: 75 hours
Recommended semester/trimester: 2.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: Conditions for passing the course: During the semester: active participation in seminars, seminar work. Final evaluation: oral exam, test Course evaluation: A – 100%-93% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% FX – 59%- 0%	
Learning outcomes of the course: Learning outcomes: Objective of the course - aims of the course unit: To acquire the ability to apply basic theoretical and practical knowledge from the public health care in disease prevention, health protection and promotion, health education, implementation legislation in favor of public health. Acquire the principles, basic concepts and methods of work public health, health protection and promotion, public health organizations. Theoretical knowledge: The course provides a basic orientation for students with the possibility of active applications in the field of disease prevention, protection and promotion of public health and in the performance of surveillance public health tasks. Gaining knowledge about the protection and creation of health and healthy living conditions, prevention programs and state health policy. Practical skills: Exercises are focused on current issues of public health. Student gains basic experience with the processing of public health issues, with surveillance diseases, with monitoring of harmful factors for health. They will learn the basic methods of work in public health and acquire basic skills to observe, identify, analyze and subsequently address public health issues.	
Course contents: Course contents: 1. Public health, definitions, historical development, content. (Definition and content of public healthcare; Health and disease; Health indicators; Determinants of health).	

Page: 2

2. Information sources of public health (Demography; Biostatistics; Health informatics and statistics).

3. Prevention (Principles of prevention; Prevention of selected diseases; Screening. Surveillance).

4. Hygiene. (Methods of work in disease prevention and health protection. Environmental health. Global health processes. State health supervision.)

5. Epidemiology (Fundamentals of methodology in epidemiology; Epidemiology of infectious diseases; Epidemiology of chronic diseases; Emergencies in public health).

6. Health protection at work (Hygiene and physiology of work. Health at work; Occupational health services; Occupational Medicine and Toxicology)

7. Health promotion (Lifestyle; Health education; Health promotion programs)

8. Social aspects of health (Socio-economic status and health; Employment, education, family and health).

9. Health care organization (Public health organization; Health care organization services).

10. Health policy (Basics of health policy; Economics of health care; European and world health policy; Health policy of the Slovak Republic)

11. Community medicine (Children and adolescents; Healthy aging; Vulnerable groups; Unemployed, homeless and refugees)

12. Healthcare management (Management theory; Healthcare management; Management medical facilities)

13. Law in public health (Basics of law; Health law. Law in public healthcare; Law in the practice of a health manager)

14. Ethics in public health. The right to be informed about health risks. Research in Public health. Timeliness and adequacy of information. Privacy.

Recommended or required literature:

Recommended literature:

1. Zákon 355/2007 Z. z. o ochrane, podpore a rozvoji verejného zdravia a o zmene a doplnení niektorých zákonov

2. M. ŠULCOVÁ, I. ČIŽNÁR, E. FABIÁNOVÁ a kol.: Verejné zdravotníctvo. - Bratislava : VEDA.- 2012 - 654 s. - ISBN 978-80-224-1283-4

3. BUCHANCOVÁ, J. a kol.: Pracovné lekárstvo a toxikológia, Osveta, 2003

4. DOMENIK, J.: Verejné zdravie a hygiena – učebné texty, 2008, KU – FZ Ružomberok

5. ŠEVČÍKOVÁ, L.: Hygiena, Vydavateľstvo UK, Bratislava, 2006, ISBN 80-223-2103-6

Language of instruction:

Slovak Language

Notes:

The subject is taught and evaluated only in the summer semester of the respective academic year.

Course evaluation:

Assessed students in total: 16

A	B	C	D	E	FX
81.25	6.25	12.5	0.0	0.0	0.0

Name of lecturer(s): doc. MUDr. Eleonóra Fabiánová, PhD., MPH, doc. PhDr. Mgr. Vladimír Littva, PhD., MPH

Last modification: 30.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1012W/19	Course title: Fundamentals of Public Health Policy
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 2 / 2 hours per semester: 24 / 24 Teaching method: on-site	
Credits: 4	Working load: 100 hours
Recommended semester/trimester: 1.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During semester: The presence on lectures is required. There will be a written test during semester, students can obtain a maximum of 20 points. To take part at the final exam, student must get at least 12 points. At the final exam, student can obtain 60 points. Course evaluation: A – 100%-93% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% FX – 59%- 0%	
Learning outcomes of the course: The aim of the course: To obtain theoretical and practical knowledge related to policy making and the system of support and protection of public health. The student will strengthen his competence in the field of legislation and state supervision in relation to the protection of public health. Theoretical knowledge: The student will gain knowledge about health policy in cooperation with the National Health Promotion Program. Gain basic knowledge about the creation and tools of public policy, the specifics of health policy, knowledge important for the analysis of the health of the population, the state of health care providers and its financial security, the development of health policy in Slovakia and international impacts on our health policy. Practical knowledge: The student will learn to use the knowledge, methods and control of health information and will be able to shape and increase the health awareness of the population and apply them in order to improve the health of the population. He can compare Slovakia with EU countries in the basic parameters of health policy.	
Course contents: The structure of the course: 1. Public policy - resources, creation, tools	

<ol style="list-style-type: none"> 2. Health policy - characteristics, development and goals 3. Health systems 4. Medical services, facilities, medical staff 5. Health care economics, insurance 6. Transformation of healthcare in our country and in Europe 7. National Health Promotion Program 8. Organization of health protection and promotion 9. WHO, EU and national health policy 												
<p>Recommended or required literature:</p> <ol style="list-style-type: none"> 1. KLEMENT, C., Medzinárodné zdravotné predpisy, Pro, Banská Bystrica, 2009, 438 p. 2. Ozorovský V., Vojteková I.: Zdravotnícky manažment a financovanie, Wolters Kluwer, 2016 3. Ondruš P., Ondrušová I.: Manažment a financovanie v zdravotníctve, Vydavateľstvo Matica slovenská, 2017 4. ROVNÝ, I: Verejné zdravotníctvo, Herba, Bratislava, 2009, 125 p. 5. Domenik J.: Základy zdravotnej politiky, Learning material, Faculty of Health Care, CU, 2017 6. ROVNÝ, I: Verejné zdravotníctvo včera, dnes a zajtra, Úrad verejného zdravotníctva SR, Bratislava, 2010, 144 p. 7. ROVNÝ I. et al.: Vybrané kapitoly z verejného zdravotníctva I., Pro, 2011, 591 p. 												
<p>Language of instruction: Slovak language</p>												
<p>Notes: This course is taught during the winter semester and is evaluated during the exam period of the winter semester.</p>												
<p>Course evaluation: Assessed students in total: 19</p> <table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> <th>FX</th> </tr> </thead> <tbody> <tr> <td>63.16</td> <td>36.84</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> </tr> </tbody> </table>	A	B	C	D	E	FX	63.16	36.84	0.0	0.0	0.0	0.0
A	B	C	D	E	FX							
63.16	36.84	0.0	0.0	0.0	0.0							
<p>Name of lecturer(s): doc. MUDr. Jozef Domenik, PhD., MPH, MUDr. Mgr. Ján Hruška, PhD., MPH, MHA</p>												
<p>Last modification: 30.11.2020</p>												
<p>Supervisor(s):</p>												

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1014Y/19	Course title: German Language 1
Type and range of planned learning activities and teaching methods: Form of instruction: Seminar Recommended study range: hours weekly: 1 hours per semester: 12 Teaching method: on-site	
Credits: 1	Working load: 25 hours
Recommended semester/trimester: 1.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During semester: At the beginning of every seminar a short test from the previous lesson will take place. If a student will get A from all these tests (except one other mark than A (not FX) or one absence) the seminar will be automatically registered in the university system. The students, who will not meet this condition, must pass an oral exam in the exam period. The participation in the final exam is conditioned by a maximum of two absences during the semester or two FX from the tests. The course evaluation: A – 100 %-93 % B – 92 %-85 % C – 84 %-77 % D – 76 %-69 % E – 68 %-60 % FX – 59 %- 0 %	
Learning outcomes of the course: The aim of the subject: To head the students towards individual work with the german text, to command the translation of a german medical text, to develop the students communication skills. Theoretical knowledge: The student is able to use grammar correctly during the conversation on the medical topic. Practical knowledge: The student can actively and promptly communicate in the hospital.	
Course contents: 1. First day in the hospital job. Expectations and wishes. 2. Hierarchy in the hospital. Introducing to the colleagues. 3. Upper/lower limb. 4. The heart. The blood pressure measurement. 5. Graduation of the adjectives. 6. Verbs with additions. Personal pronouns.	

7. Ordinal numbers. Departments and wards in the hospital.
8. Requests and Imperative.
9. Respiratory system.
10. The blood.
11. From healing potions to transfusions.
12. Separable verbs. Reflexive pronouns. Verbs with accusative and dative.

Recommended or required literature:

Bibliography:

1. FIRNHABER-SENSEN U., RODI M.: Deutsch im Krankenhaus, München, Klett-Langenscheidt, GmbH, 2013, 128 s.
2. DŽUGANOVÁ B., BARNAU, A.: Nemčina pre lekárov a pracovníkov v zdravotníctve. Eastone books, Bratislava, 2017.
3. LI JUN, HUA LU YAN a kol.: Učebnice němčiny pro práci ve zdravotnictví, Brno, Edika, 2013
4. DUSILOVÁ, D.: Sprechen Sie Deutsch?, 1.diel, Polyglot, 2012

Language of instruction:

German language, Slovak language

Notes:

This subject is taught during the winter semester and is evaluated in the exam period of the winter semester.

Course evaluation:

Assessed students in total: 1

A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0

Name of lecturer(s): PaedDr. Martin Pinkoš

Last modification: 31.08.2021

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1027Y/19	Course title: German Language 2
Type and range of planned learning activities and teaching methods: Form of instruction: Seminar Recommended study range: hours weekly: 1 hours per semester: 12 Teaching method: on-site	
Credits: 1	Working load: 25 hours
Recommended semester/trimester: 2.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: Conditional subject: German language 1 During semester: At the beginning of every seminar a short test from the previous lesson will take place. If a student will get A from all these tests (except one other mark than A (not FX) or one absence) the seminar will be automatically registered in the university system. The students, who will not meet this condition, must pass an oral exam in the exam period. The participation in the final exam is conditioned by a maximum of two absences during the semester or two FX from the tests. Course evaluation: A – 100 %-93 % B – 92 %-85 % C – 84 %-77 % D – 76 %-69 % E – 68 %-60 % FX – 59 %- 0 %	
Learning outcomes of the course: The aim of the subject: To head the students towards individual work with the german text, to command the translation of a german medical text, to develop the students communication skills. Theoretical knowledge: The student is able to use grammar correctly during the conversation on the medical topic. Practical knowledge: The student can actively and promptly communicate in the hospital.	
Course contents: 1. The Body parts. 2. Treatment interview and methods. 3. Health problems. The pain interview. 4. Grammar: subordinate clauses. 5. The digestive system. 6. Medicine history: Wilhelm Conrad Röntgen. 7. Medical history: Jan Jesenius. 8. The cells and the tissues. 9. Grammar: modal verbs. 10. Measurement. The numbers 1-1000. Use of measuring instruments. 11. Documentation in the hospital. 12. Abdominal organs.	

Recommended or required literature:

Bibliography:

1. Firnhaber-Sensen U., Rodi M.: Deutsch im Krankenhaus , München, Klett-Langenscheidt, GmbH, 2013
2. Li Jun, Hua Lu Yan et al.: Das Lehrbuch für die Arbeit im Krankenhaus, Brno, Edika, 2013, 128 p.
3. Džuganová B., Gareiß K.: Deutsch für Mediziner, Martin, Osveta, 2003
4. Dusilová, D.: Sprechen Sie Deutsch?, 1.diel, Polyglot, 2012

Language of instruction:

German language, Slovak language

Notes:

This subject is taught during the summer semester and is evaluated during the exam period of the summer semester.

Course evaluation:

Assessed students in total: 1

A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0

Name of lecturer(s): PaedDr. Martin Pinkoš**Last modification:** 24.11.2020**Supervisor(s):**

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1037Y/19	Course title: German Language 3
Type and range of planned learning activities and teaching methods: Form of instruction: Seminar Recommended study range: hours weekly: 1 hours per semester: 12 Teaching method: on-site	
Credits: 1	Working load: 25 hours
Recommended semester/trimester: 3.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During the semester: At the beginning of each exercise there will be a written test from the syllabus from the previous lesson. If a student obtains from all tests within semester A, he / she can have another grade (but not FX) at most once and will have 100% participation in the exercises, the subject will be enrolled at the end of the semester. Students who do not meet this condition will have to pass an oral exam. Participation in the final oral exam is conditional on 100% participation in exercises and a maximum of two FX from vocabulary tests during the semester or a maximum of two absences during the semester. Course evaluation: A - 100% -93% B - 92% -85% C - 84% -77% D - 76% -69% E - 68% -60% FX - 59% - 0%	
Learning outcomes of the course: Objective of the course - aims of the course unit: To direct students to independent work with a foreign language text, to control the regularities of correct translation and to communication skills. The student should acquire professional vocabulary and communication skills in the thematic areas set out in the brief syllabus. Theoretical knowledge: The student is able to correctly apply grammatical phenomena listed in the brief syllabus of the course in the interview to the given thematic areas. Practical skills: The student masters communication in a foreign language and can compare the foreign environment with the domestic one.	
Course contents: 1. Grammatik: Zeitangaben und Ortsangaben. 2. Aufnahme-und Anamnesegespräch 3. Hilfsmittelbenennen. Pflegeanamneseerheben. 4. Krankengeschichteerfragen. ÜberaufgenommenePatientenberichten. 5. Erkrankungen. Fachwortschatzdeutschbenennen.	

6. Grammatik: Perfekt und Satzklammer.
7. Die Atmungsorgane. Fachwortschatzdeutsch benennen.
8. Die Vorbereitung zur Operation. Narkoseprotokoll lesen.
9. Die Operation. Instrumente benennen. Über die Operation informieren.
10. Die Übergabe aus dem Operationsaal.
11. Die erste postoperative Visite. Patientengespräche führen.
12. Grammatik: Zeitangaben mit temporalen Präpositionen.

Recommended or required literature:

1. FIRNHABER-SENSEN, U. – RODI, M. 2013. Deutsch im Krankenhaus. München : Klett-Langenscheidt GmbH, 2013, 128 s. ISBN 978-3-12-606179-7
2. DŽUGANOVÁ, B. – BARNAU, A. 2017. Nemčina pre lekárov a pracovníkov v zdravotníctve. Bratislava : Eastone Books, 2017, 274 s. ISBN 978-80-8109-319-7.
3. HANÁKOVÁ, A. 2021. Nemčina: pro nelékařské zdravotnické obory. Praha : Grada Publishing, 2021, 231 s. ISBN 978-80-271-1717-8.
4. DŽUGANOVÁ, B. – GEREISS, K. 2003. Deutsch für Mediziner. Martin : Osveta, 2003, 369 s. ISBN 80-8063-129-8.

Language of instruction:

Slovak language, German language

Notes:

The course is taught only in the winter semester and is evaluated only in the relevant examination period of the winter semester of the academic year.

Course evaluation:

Assessed students in total: 1

A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0

Name of lecturer(s): RNDr. PaedDr. Mária Nováková, PhD.

Last modification: 08.02.2022

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1048Y/19	Course title: German Language 4
Type and range of planned learning activities and teaching methods: Form of instruction: Seminar Recommended study range: hours weekly: 1 hours per semester: 12 Teaching method: on-site	
Credits: 1	Working load: 25 hours
Recommended semester/trimester: 4.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During the semester: At the beginning of each exercise there will be a written test from the syllabus from the previous lesson. If a student obtains from all tests within semester A, he / she can have another grade (but not FX) at most once and will have 100% participation in the exercises, the subject will be enrolled at the end of the semester. Students who do not meet this condition will have to pass an oral exam. Participation in the final oral exam is conditional on 100% participation in exercises and a maximum of two FX from vocabulary tests during the semester or a maximum of two absences during the semester. Course evaluation: A - 100% -93% B - 92% -85% C - 84% -77% D - 76% -69% E - 68% -60% FX - 59% - 0%	
Learning outcomes of the course: Objective of the course - aims of the course unit: To direct the student to independent work with a foreign language text, to control the regularities of correct translation and to communication skills. The student should acquire professional vocabulary and communication skills in the thematic areas set out in the brief syllabus. Theoretical knowledge: The student is able to correctly apply grammatical phenomena listed in the brief syllabus of the course in the interview to the given thematic areas. Practical skills: The student actively masters communication in a foreign language with the patient and can compare the foreign environment with the domestic one.	
Course contents: 1. Die Visite, die Diagnostik und die Pflegemaßnahmen 2. Anordnungen von Untersuchungen, Therapien und Eingriffen. 3. Die Übergabe. Pflegeberichte verfassen. Wunde beschreiben. Wundvesorgung. 4. Grammatik: Passiv 5. Das Kreislaufsystem	

<p>6. Die Medikamente, Der Beipackzettel</p> <p>7. Anordnung von Medikamenten, Darreichungsformen</p> <p>8. Grammatik: Nebensätze mit wil und wenn</p> <p>9. Die Wirbelsäule. Wortschatz erarbeiten.</p> <p>10. Wunddokumentation.</p> <p>11. Allgemeine Infektionslehre.</p> <p>12. Grammatik: Vergleiche: Adjektive im Komparativ.</p>												
<p>Recommended or required literature:</p> <p>1. FIRNHABER-SENSEN, U. – RODI, M. 2013. Deutsch im Krankenhaus. München : Klett-Langenscheidt GmbH, 2013, 128 s. ISBN 978-3-12-606179-7</p> <p>2. DŽUGANOVÁ, B. – BARNAU, A. 2017. Nemčina pre lekárov a pracovníkov v zdravotníctve. Bratislava : Eastone Books, 2017, 274 s. ISBN 978-80-8109-319-7.</p> <p>3. HANÁKOVÁ, A. 2021. Nemčina: pro nelékařské zdravotnické obory. Praha : Grada Publishing, 2021, 231 s. ISBN 978-80-271-1717-8.</p> <p>4. DŽUGANOVÁ, B. – GEREISS, K. 2003. Deutsch für Mediziner. Martin : Osveta, 2003, 369 s. ISBN 80-8063-129-8.</p>												
<p>Language of instruction: Slovak language, German language</p>												
<p>Notes: The course is taught only in the summer semester and is evaluated only in the relevant examination period of the summer semester of the academic year.</p>												
<p>Course evaluation: Assessed students in total: 1</p> <table border="1"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> <th>FX</th> </tr> </thead> <tbody> <tr> <td>100.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> </tr> </tbody> </table>	A	B	C	D	E	FX	100.0	0.0	0.0	0.0	0.0	0.0
A	B	C	D	E	FX							
100.0	0.0	0.0	0.0	0.0	0.0							
<p>Name of lecturer(s): RNDr. PaedDr. Mária Nováková, PhD.</p>												
<p>Last modification: 08.02.2022</p>												
<p>Supervisor(s):</p>												

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1040W/19	Course title: Health Protection, Health Promotion 1
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 2 / 2 hours per semester: 24 / 24 Teaching method: on-site	
Credits: 4	Working load: 100 hours
Recommended semester/trimester: 4.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: Conditions for passing the course: During the semester, lectures and exercises, there will be a written examination at the exercises. Course evaluation: A – 100%-93% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% FX – 59%- 0%	
Learning outcomes of the course: Learning outcomes: Objective of the course - aims of the course unit:: Health education is a medical interdisciplinary field, whose mission is to form and expand the knowledge, attitudes and habits of the population aimed at protecting and promoting health. Theoretical knowledge: Approximation and clarification of basic information in the field of terminology, history, major institutions involved in the development and implementation of health education, the basic structural elements of the educational process with an emphasis on health education (goals, content, methods, forms, principles), selected areas in health education Practical skills: The student will acquire practical skills in mastering current programs and the latest strategies of European health policy Health 2020 and will master the key communication competencies of health professionals, as a basis for professional communication in health care and an important means of health education.	
Course contents: Course contents: 1. History of health education 2. Health, health status, healthy lifestyle. 3. Health promotion, basic counseling to promote health. 4. Health education - definition, basic characteristics, goals, approaches to health education in health practice.	

5. Health awareness - the central concept of health education.
6. Principles, methods and means of health education.
7. Specifics of health education in individual age periods. Man's way of life.
8. Nutrition and health education. Water and health education.
9. Sunlight and health education.
10. Physical activity and health education. Rest and health education.
11. Smoking and health education. Alcohol and health education.
12. Illegal drugs and health education. Pathological gambling and health education.

Recommended or required literature:

Recommended literature:

ŠULCOVÁ, M., ČIŽNÁR, I., FABIÁNOVÁ, E. A KOL.: Verejné zdravotníctvo. Bratislava : Veda , 2012, 651 s., ISBN 9788022412834

BENIAK, M. : Fragmenty z dejín zdravotnej výchovy na Slovensku. Bratislava : ÚZV, 1993. ISBN 80-7159-030-4

GULIŠ, G. a kol. : Podpora zdravia - učebný text. Bratislava : NCPZ, 1999. ISBN 80-7159-122.

KOLEKTÍV AUTOROV : Podpora zdravia - praktické cvičenia, pracovné listy, úlohy a ich riešenia. Bratislava : NCPZ, 2000. 150 s.

Koncepcia odboru výchova k zdraviu. Vestník MZ SR 1996, čiastka 14 - 15

OZOROVSKÝ, V. A KOL : Sociálne lekárstvo Bratislava : Asklepios, 2011. ISBN 978-7167-158-9

Language of instruction:

Slovak Language

Notes:

The subject is taught and evaluated only in the summer semester of the respective academic year.

Course evaluation:

Assessed students in total: 8

A	B	C	D	E	FX
75.0	25.0	0.0	0.0	0.0	0.0

Name of lecturer(s): doc. MUDr. Eleonóra Fabiánová, PhD., MPH

Last modification: 30.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1051W/19	Course title: Health Protection, Health Promotion 2
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 2 / 2 hours per semester: 24 / 24 Teaching method: on-site	
Credits: 4	Working load: 100 hours
Recommended semester/trimester: 5.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During the semester of lectures and exercises, there will be a written examination at the exercises, it is possible to obtain a maximum of 20 points. To participate in the exam, it is necessary to obtain at least 12 points from the examination. At the final written oral exam, the student can get a maximum of 60 points. Course evaluation: A - 100% -93% B - 92% -85% C - 84% -77% D - 76% -69% E - 68% -60% FX - 59% - 0%	
Learning outcomes of the course: Learning outcomes Objective of the course - aims of the course unit:: Health education is a medical interdisciplinary field, whose mission is to form and expand the knowledge, attitudes and habits of the population aimed at protecting and promoting health. Theoretical knowledge: Approximation and clarification of basic information in the field of terminology, history, major institutions involved in the development and implementation of health education, the basic structural elements of the educational process with an emphasis on health education (goals, content, methods, forms, principles) , selected areas in health education Practical skills: The student will acquire practical skills in mastering current programs and the latest strategies of European health policy Health 2020 and will master the key communication competencies of health professionals, as a basis for professional communication in health care and an important means of health education.	
Course contents: 1. The position of health education in VZ 2. Health and disease, theories of health, determinants of health 3. History of health care in Slovakia 4. The concept of health education, its goals and tasks, target groups of health education	

5. Methods of health education
6. Health education in the media
7. Psychology of health education
8. Compliance in health education,
9. Health education - definitions, prevention
10. Sociology in health education
11. World Health Organization, WHO programs - Health for All until the year 2000, Health for All in the 21st Century.
12. National Health Promotion Program and other relevant WHO programs and documents.

Recommended or required literature:

Recommended literature:

BENIAK, M. : Fragmenty z dejín zdravotnej výchovy na Slovensku. Bratislava : ÚZV, 1993. ISBN 80-7159-030-4

GULIŠ, G. a kol. : Podpora zdravia - učebný text. Bratislava : NCPZ, 1999. ISBN 80-7159-122.

HEGYI, L., TAKÁČOVÁ, Z., BRUKKEROVÁ, D.: Výchova k zdraviu a podpora zdravia. Bratislava: HERBA, 2004. 149 s. ISBN 80-89171-20-6

KOLEKTÍV AUTOROV : Podpora zdravia - praktické cvičenia, pracovné listy, úlohy a ich riešenia. Bratislava : NCPZ, 2000. 150 s.

Koncepcia odboru výchova k zdraviu. Vestník MZ SR 1996, čiastka 14 - 15

OZOROVSKÝ, V. A KOL : Sociálne lekárstvo Bratislava : Asklepios, 2011. ISBN 978-7167-158-9

Language of instruction:

Slovak Language

Notes:

The subject is taught and evaluated only in the winter semester of the respective academic year.

Course evaluation:

Assessed students in total: 3

A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0

Name of lecturer(s): doc. MUDr. Eleonóra Fabiánová, PhD., MPH

Last modification: 30.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1025W/19	Course title: Health Statistics
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 1 / 2 hours per semester: 12 / 24 Teaching method: on-site	
Credits: 3	Working load: 75 hours
Recommended semester/trimester: 2.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During the semester: participation in exercises, active participation in solving individual tasks that will follow up on the lectured topics will be necessary. Final evaluation: written test Course evaluation: A - 100% -93% B - 92% -85% C - 84% -77% D - 76% -69% E - 68% -60% FX - 59% - 0%	
Learning outcomes of the course: Aims of the courset: to acquire basic knowledge of health statistics Theoretical knowledge: to teach public health students to use the most important statistical methods. Be able to use adequate statistical procedures in the analysis of data in epidemiological studies. Practical skills: the student is able to work with statistical software in Microsoft excel, which will be able to use in the creation of simple studies in public health.	
Course contents: 1. Types of statistical data. 2. Descriptive statistics (measures of position and variability). 3. Possibilities of image and graphic processing of statistical data. 4. Random variable and its characteristics. 5. Normal distribution in the statistical file, distribution of the sample average. 6. Interval estimation of population average. 7. Hypothesis testing (parametric tests). Student's t-test. 8. Analysis of variance. Probability theory. 9. Functional dependencies. 10. Correlation and regression (linear). 11. Nonparametric tests. 12. Practical applications to the issues dealt with in public health.	

Recommended or required literature:

1. TEREK, M. Interpretácia štatistiky a dát. Košice : Equilibria, 2017. 458 p. ISBN 978-80-8143-213-2
2. PROCHÁZKA, B. Biostatistika pro lékaře : principy základních metod a jejich interpretace s využitím statistického systému R. Praha : Univerzita Karlova : Karolinum, 2015, 345 p. ISBN 978-80-246-2782-3
3. HEBÁK, P. Statistické myšlení a nástroje analýzy dat. Praha : Informatorium, 2015. 877 p. ISBN 978-80-7333-118-4
4. KEITH F. PUNCH. Základy kvantitativního šetření. Praha: Portál, 2008. 152 p.
5. MEŠKO, D., KATUŠČÁK, D., FINDRA, J. et al. Akademická příručka. Martin: Osveta, 6. 2005. 496 p.
7. SILVERMAN, D. Ako robiť kvalitatívny výskum. Bratislava: Ikar, 2005. 327 p.

Language of instruction:

Slovak Language

Notes:**Course evaluation:**

Assessed students in total: 17

A	B	C	D	E	FX
11.76	0.0	17.65	47.06	17.65	5.88

Name of lecturer(s): doc. RNDr. Soňa Hlinková, PhD.**Last modification:** 11.11.2020**Supervisor(s):**

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1009W/19	Course title: Introduction to Public Health
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture Recommended study range: hours weekly: 1 hours per semester: 12 Teaching method: on-site	
Credits: 1	Working load: 25 hours
Recommended semester/trimester: 1.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During the semester: active participation in exercises Final evaluation: test or oral exam Course evaluation: A - 100% -93% B - 92% -85% C - 84% -77% D - 76% -69% E - 68% -60% FX - 59% - 0%	
Learning outcomes of the course: Objective of the course - aims of the course unit: To increase the student's social competences in the field of public health. To convey basic knowledge about the development and direction of public health. Theoretical knowledge: The student will gain knowledge about the history of the development of public health, the basic determinants of health, the basic components of public health and the organization of public health in Slovakia. Practical skills: The student is able to apply knowledge in relation to practice within society at both national and international levels.	
Course contents: 1. Public Health - Definition. 2. Basic Concepts and Terminology in Public Health. 4. Public Health Office of the Slovak Republic and its Tasks. 5. History of Public Health in the World. 6. History of Public Health in the Slovak Republic. 7. Determinants of Health I. 8. Determinants of Health II. 9. Areas of Science in Relation to Public Health.	

10. Health Promotion and Protection Act.
11. Achievements in Public Health.
12. Public Health and its Programs.

Recommended or required literature:

1. Zákon 355/2007 Z. z. o ochrane, podpore a rozvoji verejného zdravia a o zmene a doplnení niektorých zákonov
2. Rozhodnutie EP a Rady č. 1350/2007/ES – Akčný program v oblasti zdravia 2008-2013
3. BUCHANCOVÁ, J. a kol.: Pracovné lekárstvo a toxikológia, Osveta, 2003
4. DOMENIK, J.: Verejné zdravie a hygiena – učebné texty, 2008, KU – FZ Ružomberok
5. MULLEROVÁ, D.: Hygiena, preventívni lekárství a veřejné zdravotnictví, Karolinum, Praha, 2014.
6. ONDRUŠ, P.: Medzinárodné verejné zdravotníctvo: vybrané kapitoly, P. Ondruš a spol. Banská Bystrica, 2015
7. POKORNÁ, A. a kol.: Manažment nežádoucích událostí ve zdravotnictví: metodika prevence, identifikace a analýza, Grada Publishing, Praha, 2019.
8. ROVNÝ I. a kol.: Vybrané kapitoly verejného zdravotníctva I., PRO Bratislava, 2011.
9. ROVNÝ I. a kol.: Vybrané kapitoly verejného zdravotníctva II., PRO Bratislava, 2013.
10. ŠULCOVÁ, M. a kol.: Verejné zdravotníctvo včera, dnes a zajtra, 2003, SZU-FVZ Bratislava
11. TOMÁNEK, P.: E-health na Slovensku: súčasný stav, výzvy a perspektívy, Tribun, Brno, 2020.
12. TUHLINSKY T. H. et al.: Case Studies in Public Health, Elsevier, London, 2018.

Language of instruction:

Slovak Language

Notes:

The course is taught only in the winter semester and is evaluated only in the relevant examination period of the winter semester of the academic year.

Course evaluation:

Assessed students in total: 19

A	B	C	D	E	FX
73.68	15.79	5.26	0.0	0.0	5.26

Name of lecturer(s): doc. PhDr. Mgr. Vladimír Littva, PhD., MPH

Last modification: 30.10.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1008W/19	Course title: Latin Language
Type and range of planned learning activities and teaching methods: Form of instruction: Seminar Recommended study range: hours weekly: 1 hours per semester: 12 Teaching method: on-site	
Credits: 1	Working load: 25 hours
Recommended semester/trimester: 1.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During the semester: Individual or group work on exercises with active solution of model situations and practical mastery of the subject. Final assessment: The written form of the final exam includes the curriculum of the whole semester, in which students demonstrate the level of their knowledge. At the written final exam, the student can get max. 60 points. 100% active participation in the exercises is required for admission to the exam, any non-participation must be justified or replaced at another date of the exercise in parallel disciplines. Course evaluation: A - 100% -93% B - 92% -85% C - 84% -77% D - 76% -69% E - 68% -60% FX - 59% - 0%	
Learning outcomes of the course: Objective of the course - aims of the course unit: To obtain a minimum of Latin grammar, which is a condition for mastering the basics of Latin medical terminology. Theoretical knowledge:: The student has to demonstrate knowledge of medical terminology in Latin-Greek form with an inner understanding of its structure. Practical skills: The student should be able to use the acquired knowledge in practical professional activities, in the study of professional literature and in parallel professional subjects, to use medical terminology accurately and linguistically in oral and written form.	
Course contents: 1. Historical and linguistic introduction to medical Latin, Latin and Greek in medical nomenclature, structure of multiword terms. 2. Latin pronunciation, basic grammatical terms, practice of correct reading of Latin medical terms. 3. Declension of nouns with a focus on the frequency of the genitive, the accusative and the ablative. 4. Adjectives, their declension and connection with nouns, use of degrees.	

5. Adverbs, use of prepositions in medical terminology and their connection with nouns in accusative and ablative.
6. Numerals, their use and declension, expression of quantity.
7. Verbs in pharmaceutical terminology, recipe.
8. Latin and Greek prefixes and suffixes, terms with Latin and Greek basis.
9. Greek equivalents of basic anatomical terms and terminology used in the clinic. Advocacy of suffixes.
10. Compound words. Principles of composite formation. Simple diagnoses.
11. Latin sentences still valid today. Active work with terminological expressions.
12. Practical exercises and tasks, creating multiword terms and automation of common connections.
13. Systematization and verification of acquired knowledge.

Recommended or required literature:

1. Šimon, F. - Bujalková, M.: Latinský jazyk pre medikov. Košice, 2012. 169 s. ISBN 9788089546060.
2. Kábrt, J.: Latinský jazyk. Martin: Osveta, 2010. 156 s. ISBN 9788080633530.
3. Šimon, F.: Latinská lekárska terminológia. Martin: Osveta, 1990, 184 s. ISBN 8021702974.

Language of instruction:

Slovak language, Latin language

Notes:

The course is taught only in the winter semester.

Course evaluation:

Assessed students in total: 24

A	B	C	D	E	FX
16.67	16.67	8.33	20.83	16.67	20.83

Name of lecturer(s): PhDr. Mária Macková

Last modification: 08.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1052W/19	Course title: Law and Legislation
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture Recommended study range: hours weekly: 1 hours per semester: 12 Teaching method: on-site	
Credits: 1	Working load: 25 hours
Recommended semester/trimester: 5.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: Conditions for passing the course: During the semester: During the semester, active participation in the lecture. Within the lectures, students also analyze the assigned topics. Final assessment: In the final oral exam, the student can get a maximum of 60 points - answers 3 questions from three topics - general health legislation, competencies of health professionals and a case study. Course evaluation: A - 100% - 93% B - 92% - 85% C - 84% - 77% D - 76% - 69% E - 68% - 60% FX - 59% - 0%	
Learning outcomes of the course: Objective of the course - aims of the course unit: Importance of social and health legislation, rights and their function in society, their application to public health, acquisition of basic concepts, rights and competencies, legal responsibility of a health worker with a focus on public health and definition of his competence. Theoretical knowledge: To teach students to understand the basics of law, social and health legislation, legal aspects and competencies of health professionals. The student will gain comprehensive knowledge and skills in accessing case studies from clinical practice.	
Course contents: Basic legal concepts. Fundamental human rights and freedoms. Labor law of health professionals. Labor liability for damage. Criminal liability for damage. Legal aspects of health care. Legal status of a healthcare professional.	

Health standards, patients' rights and medical records.
Protection and promotion of public health.
Health and safety at work.
Administrative procedure - legal aspects.
Case clinical studies.

Recommended or required literature:

TÓTH, K. et al. Právo a zdravotníctvo, Herba, Bratislava, 2008. 388 p.
TÓTH, K. et al. Law and Health Care II, Herba, Bratislava, 2013. 432 p.
VLČEK, R., HRUBEŠOVÁ, Z. Health law. Epos. Bratislava.2007
VONDRÁČEK Ľ. Legal regulations not only for head, head, station nurses. City. Prague
2005,100 p.

Language of instruction:

Slovak language
Czech Language

Notes:

The course - subject is taught and the exam will be taken only in the winter semester of the academic year.

Course evaluation:

Assessed students in total: 3

A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0

Name of lecturer(s): doc. MUDr. Ivan Solovič, CSc.

Last modification: 03.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1032W/19	Course title: Microbiology
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 2 / 2 hours per semester: 24 / 24 Teaching method: on-site	
Credits: 4	Working load: 100 hours
Recommended semester/trimester: 3.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During the semester there will be two written tests. A student may get a maximum of 20 points on each test (total of 40 points). To be allowed to take the final exam, a student must earn a minimum of 20 points (cumulative from both tests). The final mark will be determined by the number of points received on the final exam.	
Learning outcomes of the course: Course objectives: (i) to give students basic knowledge in the field of medical microbiology; (ii) to clarify the inter-disciplinary character of the course Theoretical knowledge: students will master the basics of general microbiology as well as other selected chapters from the special bacteriology	
Course contents: Course contents: 1. Introduction to Microbiology 2. Taxonomy, bacterial cell structure 3. Pathogenicity and virulency, infection 4. Normal bacterial flora 5. Diagnostic microbiology 1 6. Diagnostic microbiology 2 7. Antimicrobial substances 8. Nosocomial infections 9. General epidemiology 10. Special epidemiology of bacterial infections 1 11. Special epidemiology of bacterial infections 2 12. Special epidemiology of bacterial infections 3	
Recommended or required literature: Recommended literature: (in Slovak language) TIMKO, J.: Mikrobiológia, epidemiológia, Verbum, Ružomberok 2009 VOTAVA, M. a kol.: Lékařská mikrobiologie (obecná, speciální). Neptun, Brno 2001, 2003 VOTAVA, M. a kol.: Lékařská mikrobiologie (vyšetřovací metody). Neptun, Brno 2010 BEDNÁŘ, M. a kol.: Lékařská mikrobiologie, Marvil, Praha, 1996	

Language of instruction: Language of instruction: Slovak					
Notes:					
Course evaluation: Assessed students in total: 8					
A	B	C	D	E	FX
37.5	0.0	0.0	25.0	37.5	0.0
Name of lecturer(s): MUDr. Jozef Ficik, doc. RNDr. Jaroslav Timko, PhD.					
Last modification: 10.03.2021					
Supervisor(s):					

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok					
Faculty: Faculty of Health					
Course code: KVEZ/44V1050W/19		Course title: Objectivization of Factors of the Living and Working Environment			
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 2 / 1 hours per semester: 24 / 12 Teaching method: on-site					
Credits: 3		Working load: 75 hours			
Recommended semester/trimester: 5.					
Level of study: I.					
Prerequisites:					
Requirements for passing the course:					
Learning outcomes of the course:					
Course contents:					
Recommended or required literature:					
Language of instruction:					
Notes:					
Course evaluation: Assessed students in total: 3					
A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0
Name of lecturer(s): MUDr. Martin Kapasný, PhD., MPH, doc. MUDr. Eleonóra Fabiánová, PhD., MPH					
Last modification:					
Supervisor(s):					

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1046W/19	Course title: Occupational Health
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 2 / 1 hours per semester: 24 / 12 Teaching method: on-site	
Credits: 3	Working load: 75 hours
Recommended semester/trimester: 4.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: Conditions for passing the course: During the semester: active participation in seminars, seminar work. Final evaluation: oral exam, test Course evaluation: A – 100%-93% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% FX – 59%- 0%	
Learning outcomes of the course: Learning outcomes: Course objective: Clarify the principles and procedures of protection and promotion of health at work. Health risks in the work environment. Understand the importance of prevention, preventive occupational medicine and adherence to the principles of occupational health. Theoretical knowledge: Gain knowledge of occupational diseases caused by physical, chemical and biological factors of the work environment, know the system of compensation for occupational diseases, gain knowledge of the activities of the public health care provider in industrial accidents, natural disasters. Practical skills: He (she) can apply knowledge in practice so that he can work in the public health office and in the occupational health service.	
Course contents: Course contents: 1. Characteristics of the department and the practice of preventive occupational medicine from the perspective of a public health professional. 2. The concept of the department of preventive occupational medicine, the role of occupational health services, interdisciplinary cooperation.	

3. Occupational diseases caused by chemical factors of the working environment. Occupational cancers.
4. Occupational diseases caused by physical factors of the working environment.
5. Occupational diseases of the respiratory system from lung dust damage.
6. Occupational infectious diseases and occupational stress.
7. Specific problems related to the work process (work at heights, in transport, work with a computer, work accidents).
8. Damage to health caused by socio-economic factors (migration for work, unemployment, ...)
9. Drug addiction in interaction with labor factors.
10. Organization of first aid, procedure in case of accidents in industry and natural disasters.
11. Legislation in occupational medicine, government regulations, list of occupational diseases of the Slovak Republic, reporting with compensation, other financial compensation, statistics and records of occupational diseases and accidents at work.

Recommended or required literature:

Recommended literature:

1. ŠULCOVÁ, M., ČIŽNÁR, I., FABIÁNOVÁ, E. A KOL.: Verejné zdravotníctvo. Bratislava : Veda , 2012, 651 s., ISBN 9788022412834.
2. BUCHANCOVÁ, J. a kol.: Pracovné lekárstvo a toxikológia. Osveta, Martin 2003.
3. KRIŠKOVÁ, A. a kol.: Ošetrovateľstvo v zdraví pri práci. Martin: Osveta, 2003.
4. ŠEVČÍKOVÁ, L.: Hygiena, Vydavateľstvo UK, Bratislava, 2006, ISBN 80-223-2103-6
5. DOMENIK, J.: Preventívne lekárstvo a ochrana zdravia pri práci, KU-FZ učebné texty, 2008
6. ROVNÝ, I. a kol.: Preventívne lekárstvo. Martin: Osveta, 1995.
7. Zákon č. 576/2004 o zdravotnej starostlivosti, ... a o zmene a doplnení niektorých zákonov.

Language of instruction:

Slovak Language

Notes:

The subject is taught and evaluated only in the summer semester of the respective academic year.

Course evaluation:

Assessed students in total: 8

A	B	C	D	E	FX
25.0	75.0	0.0	0.0	0.0	0.0

Name of lecturer(s): doc. MUDr. Eleonóra Fabiánová, PhD., MPH

Last modification: 30.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1018W/19	Course title: Pathology and Pathological Physiology
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture Recommended study range: hours weekly: 2 hours per semester: 24 Teaching method: on-site	
Credits: 2	Working load: 50 hours
Recommended semester/trimester: 2.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During the semester: Active participation in lectures. To participate in the exam, it is necessary to participate for min. 10 lectures and successful completion of 1 continuous written evaluation. Final evaluation: will be based on the evaluation of the total number of points obtained from the written exam (test) Course evaluation: A - 100% -93% B - 92% -85% C - 84% -77% D - 76% -69% E - 68% -60% FX - 59% - 0%	
Learning outcomes of the course: Objective of the course - aims of the course unit: Thorough knowledge and skills about basic pathomorphological changes of disease processes in the organism. To know the conceptual apparatus of the field, the use of acquired knowledge in further study and professional activities. Theoretical knowledge: student defines, distinguishes, describes and identifies basic concepts in the subjects of pathological anatomy and pathological physiology with their subsequent synthesis and application of knowledge in other professional subjects	
Course contents:	
Recommended or required literature:	
Language of instruction:	
Notes:	

Course evaluation:					
Assessed students in total: 16					
A	B	C	D	E	FX
6.25	37.5	25.0	12.5	18.75	0.0
Name of lecturer(s): MUDr. Adrian Kališ, PhD., prof. MUDr. Anton Lacko, CSc.					
Last modification: 14.03.2021					
Supervisor(s):					

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1019W/19	Course title: Pedagogy, Psychology and Sociology
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture Recommended study range: hours weekly: 1 hours per semester: 12 Teaching method: on-site	
Credits: 1	Working load: 25 hours
Recommended semester/trimester: 2.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During the semester: active participation in exercises and lectures. Final evaluation: written test or semester work, or oral exam. Course evaluation: A - 100% -93% B - 92% -85% C - 84% -77% D - 76% -69% E - 68% -60% FX - 59% - 0%	
Learning outcomes of the course: Course objective: To know the development of the human psyche within human society as well as the organization and social processes. To understand the personality as a bio - psycho - social being. Theoretical knowledge: The student has knowledge of innate and acquired personality traits, is aware of the parallels between thinking, memory and learning. He knows the laws of human development and the characteristics of individual developmental periods. Within sociology, he identifies and knows the organization of society, prevention programs and procedures as well as individual relationships. Practical skills: The students will be able to analyze psychological cognitive processes and transform them into a healing process. The students will gain practical skills in mastering current programs and the latest strategies of European Health Policy - Health 2020 and will master the key communication competencies of health professionals, as a basis for professional communication in health care and an important means of health education.	
Course contents: 1. Introduction to sociology - Definition of the subject of sociology, History of defining the subject of social science, The most important directions of contemporary sociology, The difference of the approach of sociology from other scientific disciplines.	

2. System of division of sociological science into general and special, Characteristics of special sociological discipline, focused on health and disease.
3. Socialization, norms in society, Social status, Social role, Social conformity, nonconformity and deviation, Social control.
4. Social group, Types of social groups, Family, Community, Communities of traditional and modern society, Togetherness, Society.
5. Social structure, Power and authority.
6. Public Health, National Health Promotion Program, "Health for All by the Year 2000", "21 Goals for the 21st Century".
7. Evaluation of quality of life, Measurement of quality of life in medicine, Factors of lifestyle and socioeconomic status in relation to health and disease.
8. Typology of definitions of health, Defining health using models, Sociological characteristics of the disease.
9. Behavior in health and disease, Attitude to health and its influence by public health methods, Social role of the patient, Adherence to the patient-compliance treatment regime.
10. Self-help groups, Terminology of self-help groups, Characteristics and goals of self-help groups, Functions of self-help groups that benefit patients, Functions of self-help groups that benefit doctors, Needs of self-help groups, Examples of self-help groups according to the type of disease or disability.
11. Sociological research, Investigation of social phenomenon, Types of sociological research, Definition of sociological research, Division of empirical sociological research methods.
12. Culture, society, views on health and disease, Elements and division of culture, Unity and diversity of cultures from the point of view of public health, Cultural change and public health, Reasons for the emergence of rural sociology.

Recommended or required literature:

1. FRANZENOVÁ, I.: Sociológia výchovy, Verbum, KU Ružomberok, 2014, 111 p.
2. LABUDOVÁ, J.: Teória zdravia a podpora zdravia, UK Bratislava, 2012, 177 p.
3. MOREE, D.: Základy interkultúrneho soužití, Portál, Praha, 2015, 204 p.
4. PAĽA, G. et al.: Vízia a perspektívy kvality života, Prešovská univerzita, Prešov, 2014, 257 p.
5. LIPTÁKOVÁ, A.: Podpora zdravia detí a adolescentov, Verbum, Ružomberok, 2007, 87 p.
6. Konceptia odboru výchova k zdraviu. Vestník MZ SR 1996, čiastka 14 – 15.
7. OZOROVSKÝ, V. et al.: Sociálne lekárstvo Bratislava : Asklepios, 2011. ISBN 978-7167-158-9

Language of instruction:

Slovak Language

Notes:

The course is taught only in the summer semester.

Course evaluation:

Assessed students in total: 16

A	B	C	D	E	FX
62.5	37.5	0.0	0.0	0.0	0.0

Name of lecturer(s): doc. PhDr. Mgr. Vladimír Littva, PhD., MPH, doc. PhDr. PaedDr. Viera Simočková, PhD.

Last modification: 02.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok					
Faculty: Faculty of Health					
Course code: KVEZ/44V1030W/19		Course title: Pharmacology			
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 1 / 2 hours per semester: 12 / 24 Teaching method: on-site					
Credits: 2		Working load: 50 hours			
Recommended semester/trimester: 3.					
Level of study: I.					
Prerequisites:					
Requirements for passing the course:					
Learning outcomes of the course:					
Course contents:					
Recommended or required literature:					
Language of instruction:					
Notes:					
Course evaluation: Assessed students in total: 8					
A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0
Name of lecturer(s): MUDr. Mária Gadušová, PhD., prof. MUDr. Anna Lesňáková, PhD.					
Last modification:					
Supervisor(s):					

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1007W/19	Course title: Physiology
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 2 / 1 hours per semester: 24 / 12 Teaching method: on-site	
Credits: 3	Working load: 75 hours
Recommended semester/trimester: 1.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: Conditions for completing the course: During the semester: Attendance at lectures. The final evaluation: Written test before the oral exam, obtaining 60% of points from the test is a condition of the oral exam. Subject evaluation: A – 100% - 91% B – 92% - 85% C – 84% - 77% D – 76% - 69% E – 68% - 60% Fx – 59% - 0%	
Learning outcomes of the course: Learning outcomes: Objective of the course: Getting acquainted with the functions of organ systems of the human body. Understanding the organism as a dynamic whole. Changes in the body during movement and physical exercise. Theoretical knowledge: The student masters professional terminology, defines the basic physiological principles of homeostasis of the internal environment of the organism. It describes the physiological activity of organ systems, illustrates the essence of individual physiological processes. It defines the basic differences between non-specific and specific immunity, between enzyme and hormone, between autonomic and somatic nervous system and the like. Can interpret physiological changes at work and exercise. Practical skills: The student demonstrates the application of theoretical knowledge to clinical practice. He orients himself in organizing his theoretical knowledge into individual clinical disciplines, such as examination of blood elements, blood transfusion, active and passive immunization, measurement of blood pressure, evaluation of heart activity according to heart sounds and ECG curves, functional	

examination of lungs using spirometry examination. enzymes, hormones, examination of urine and kidney function, principles of proper nutrition, the effect of stress on the body, etc.

Course contents:

Course contents:

1. Characteristics of the subject, cell physiology, internal environment.
2. Physiology of blood.
3. Physiology of the cardiovascular and lymphatic system.
4. Physiology of respiration.
5. Physiology of the digestive system and nutrition.
6. Physiology of the excretory system.
7. Physiology of the endocrine system.
8. Physiology of the autonomic and somatic nervous system.
9. Physiology of thermoregulation, muscles and skin.
10. Physiology of the immune system and reproduction.
11. Physiology of nutrition and sensory organs.
12. Physiology of work and physical exercises.

Recommended or required literature:

Literature:

1. ČALKOVSKÁ A. et al.: Fyziológia človeka pre nelekárske študijné programy. Martin: vyd. Osveta, 2010.
2. LACKO A. et al.: Vybrané kapitoly z fyziológie pre nelekárske odbory (prednášky). Ružomberok: KU vyd. : Verbum, 2017.
3. ROKYTA R. et al.: Fyziologie a patologická fyziologie pro klinickou praxi. Praha: Grada, 2015.

Language of instruction:

slovak language

Notes:

Course evaluation:

Assessed students in total: 19

A	B	C	D	E	FX
31.58	15.79	26.32	5.26	10.53	10.53

Name of lecturer(s): prof. MUDr. Anton Lacko, CSc.

Last modification: 09.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1053W/19	Course title: Profesional Ethics
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 1 / 1 hours per semester: 12 / 12 Teaching method: on-site	
Credits: 1	Working load: 25 hours
Recommended semester/trimester: 5.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During the semester: active participation. Final evaluation: final oral exam, or elaboration of a seminar work Course evaluation: A - 100% -93% B - 92% -85% C - 84% -77% D - 76% -69% E - 68% -60% FX - 59% - 0%	
Learning outcomes of the course: Objective of the course - aims of the course unit: to become acquainted with the issue of international documents in the field of bioethics and research. Theoretical knowledge: the student will gain knowledge of the latest approaches in the field of ethics and decision-making in the field of public health. Practical skills: the student will acquire practical skills that will help him to analyze the current ethical issues in the field of public health, on the basis of which he will be able to make decisions in specific situations.	
Course contents: 1. Health, disease and public health goals in relation to ethics. Basic principles of medical ethics. 2. Codes of ethics and requirements for the health care worker. 3. International documents in the field of bioethics and research. 4. Moral-ethical dilemmas in health care at the beginning of life - artificial reproduction, viability, artificial termination of pregnancy, contraception. Moral-ethical evaluation of problems in the care of sexual and reproductive health: the problem of sterilization, castration, prenatal diagnosis, programmed childbirth, transplantation of human fetal tissues. Selective reproduction, eugenics and public health. 5. Ethics and first aid. 6. Ethics and ethics commissions. The process of obtaining informed consent. 7. Ethics, screening, control of infectious diseases and coercive means in healthcare.	

8. Ethics and relationships in the workplace. Ethics and risks, caution and measures.
9. Ethics of transplants. Ethics, smoking and environmental health.
10. Ethics at the end of life - euthanasia, futile treatment, failure to provide treatment to the dying.
11. Patients' rights and ethics.
12. Ethics and screening programs, immunization, development of new drugs. Ethics and preventive programs.

Recommended or required literature:

1. DAWSON AGNUS: Public Health Ethics, Cambridge University Press, 2011, 239p.
2. FOBELOVÁ DANIELA a kol.: Aplikovaná etika a profesionálna prax, UMB Banská Bystrica 2011, 309 p.
3. HUMENÍK IVAN, SZANISZLÓ M. Biomedicínsky výskum, právne, etiky, filozoficky. Bratislava, Eurokódex, 2012 336 s.
4. JEMELKA PETER, Kapitoly z aplikovanej etiky III. Úvod do bioetiky, Michal Vaško, 2013, 92.p.
5. LITVA VLADIMIR et all.: Professional Applied Ethics in Public Health, Verbum, Ružomberok, 2019, 174 p.
6. PTÁČEK RADEK, Etika a komunikace v medicíne, Grada, Praha, 2011, 528 p.
7. SÝKORA PETER: Altruizmus, reciprocita a solidarita, UCM Trnava 2011, 163 p. I
8. VÁCHA MAREK, Základy moderní lékařské etiky, Portál 2012, 302 p.
9. VALKOVÁ, D., DUDÁŠ. M., 2007. Informovaný súhlas. Preklad originálu: CARMI, A. 2007. Informovaný súhlas. Haifa : Izraelská Národná komisia pre UNESCO.

Language of instruction:

Slovak Language

Notes:

The course - subject is taught and examined only in the winter semester.

Course evaluation:

Assessed students in total: 3

A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0

Name of lecturer(s): doc. PhDr. Mgr. Vladimír Littva, PhD., MPH

Last modification: 02.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok					
Faculty: Faculty of Health					
Course code: KVEZ/44V23S/19		Course title: Professional Practice - Training			
Type and range of planned learning activities and teaching methods: Form of instruction: Recommended study range: hours weekly: hours per semester: Teaching method: on-site					
Credits: 6		Working load: 150 hours			
Recommended semester/trimester:					
Level of study: I.					
Prerequisites:					
Requirements for passing the course:					
Learning outcomes of the course:					
Course contents:					
Recommended or required literature:					
Language of instruction:					
Notes:					
Course evaluation: Assessed students in total: 3					
A	B	C	D	E	FX
33.33	66.67	0.0	0.0	0.0	0.0
Name of lecturer(s):					
Last modification:					
Supervisor(s):					

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok					
Faculty: Faculty of Health					
Course code: KVEZ/44V21S/19		Course title: Public Health - Epidemiology			
Type and range of planned learning activities and teaching methods: Form of instruction: Recommended study range: hours weekly: hours per semester: Teaching method: on-site					
Credits: 6		Working load: 150 hours			
Recommended semester/trimester:					
Level of study: I.					
Prerequisites:					
Requirements for passing the course:					
Learning outcomes of the course:					
Course contents:					
Recommended or required literature:					
Language of instruction:					
Notes:					
Course evaluation: Assessed students in total: 3					
A	B	C	D	E	FX
33.33	66.67	0.0	0.0	0.0	0.0
Name of lecturer(s):					
Last modification:					
Supervisor(s):					

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok					
Faculty: Faculty of Health					
Course code: KVEZ/44V22S/19		Course title: Public Health - Hygiene			
Type and range of planned learning activities and teaching methods: Form of instruction: Recommended study range: hours weekly: hours per semester: Teaching method: on-site					
Credits: 6		Working load: 150 hours			
Recommended semester/trimester:					
Level of study: I.					
Prerequisites:					
Requirements for passing the course:					
Learning outcomes of the course:					
Course contents:					
Recommended or required literature:					
Language of instruction:					
Notes:					
Course evaluation: Assessed students in total: 3					
A	B	C	D	E	FX
66.67	33.33	0.0	0.0	0.0	0.0
Name of lecturer(s):					
Last modification:					
Supervisor(s):					

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1043W/19	Course title: Research in Healthcare
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 2 / 1 hours per semester: 24 / 12 Teaching method: on-site	
Credits: 2	Working load: 50 hours
Recommended semester/trimester: 4.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: Conditions for completing the course: During the semester: 100% participation in the exercises is important, during the exercises it will be necessary to actively participate in solving individual tasks that will follow up on the lectured topics. The final evaluation will be based on a written final test. Course evaluation: A - 100% -93% B - 92% -85% C - 84% -77% D - 76% -69% E - 68% -60% FX - 59% - 0%	
Learning outcomes of the course: Objective of the course - aims of the course unit: to acquire basic knowledge about research, research in health care and research methods - quantitative, qualitative. Master the stages of research and present research results. Theoretical knowledge: the student defines the basic terminology in research. Distinguishes between methods of qualitative and quantitative research. He masters the stages of research, can define the problems and goals of research activities. Can distinguish between different types of publishing activities in health care. Practical skills: the student actively works with literature, analyzes, synthesizes and compares the necessary information, correctly selects and applies research methods, compiles individual components of the most commonly used research methods such as questionnaires, surveys, interviews. Interprets the obtained numerical and verbal data.	
Course contents: Course contents: 1. Research, basic terminology in research, research in nursing and health care. 2. Ethics and research. 3. Qualitative and quantitative research and its use in healthcare. 4. Stages and phases of research.	

5. Work with literature, processing of literature, critical and non-critical thinking. Evidence-based practice (EBP).
6. Problem, goal, hypotheses in research, research sample and their peculiarities in the implementation of clinical research in health care.
7. Choice of method for research planning and implementation.
8. The most common research methods - questionnaire, survey and their application.
9. The most common research methods - interview, observation and their application.
10. Use of experimental method, case studies and document analysis.
11. Processing of research results.
12. Oral, written and combined presentation of research results.

Recommended or required literature:

Odporúčaná literatúra:

1. HANÁČEK, J, JAVORKA, K. Vedecká príprava. Martin: Osveta, 2010. 220 p.
2. HOVORKA, D. et al. Ako písať a komunikovať. Martin: Osveta, 2011. 247 p.
3. KEITH F. PUNCH. Základy kvantitatívneho šetrení. Praha: Portál, 2008. 152 p.
4. LAJČIAKOVÁ, P. Ako spracovať výskum. Ružomberok: Verbum, 2010. 180 p.
5. MEŠKO, D., KATUŠČÁK, D., FINDRA, J. et al. Akademická príručka. Martin: Osveta, 2005. 496 p.
7. SILVERMAN, D. Ako robiť kvalitatívny výskum. Bratislava: Ikar, 2005. 327 p.
8. Smernica rektora KU č. 4/2011 o náležitostiach záverečných, rigorózných a habilitačných prác, ich bibliografickej registrácii, kontrole originality, uchovávaní a sprístupňovaní.
9. STAROŇOVÁ, K. Vedecké písanie. Martin: Osveta, 2011. 246 p.

Language of instruction:

Slovak Language

Notes:

Course evaluation:

Assessed students in total: 8

A	B	C	D	E	FX
12.5	12.5	62.5	12.5	0.0	0.0

Name of lecturer(s): doc. RNDr. Soňa Hlinková, PhD.

Last modification: 11.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1041W/19	Course title: Seminar to Final Thesis 1
Type and range of planned learning activities and teaching methods: Form of instruction: Seminar Recommended study range: hours weekly: 1 hours per semester: 12 Teaching method: on-site	
Credits: 1	Working load: 25 hours
Recommended semester/trimester: 4.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During the semester: the student actively participates in exercises, individually or in a group solves current problems and tasks related to individual topics. He gets points for each solved task, the maximum number of points is 60. Another 40 points can be obtained for the elaboration of a semester work. The final evaluation will be based on the total number of points obtained from the exercises and written semester work.	
Learning outcomes of the course: Objective of the course - aims of the course unit: to master the principles of writing a final thesis and work with literature. Master the standards related to bibliographic references, text citations and formal editing of the work. Theoretical knowledge: the student can define what is the final work, masters the basic differences between different types of work. He knows the rules of working with literature, ethics and citation technique. The student has basic knowledge about writing the theoretical part of the work, the formal and content side of the work. Practical skills: the student compiles a basic syllabus. He works with literature, searches for literature, can work with bibliographic databases. Processes the text into individual chapters of the theoretical part of the work. He will write an abstract and an introduction to the final work.	
Course contents: 1. Final thesis, definition, rules of writing the final thesis, individual types of final and qualification theses. 2. Preparation of the final work, syllabus of the final work. 3. Work with literature. Citation and list of bibliographic references. 4. Standard STN ISO 690, general rules of registration. Information sources in electronic form. 5. Formal arrangement of the final work. 6. Main parts of the work, rules of compiling the theoretical and practical part of the work. 7. Introductory part of the work. 8. Abstract and content in the final work. 9. List of abbreviations, pictures, tables in the final work. Technique of using abbreviations and illustrations in the main text of the work.	

10. The main text part of the work.
11. Introduction and theoretical part of the work.
12. Methodology in the final work.

Recommended or required literature:

1. HANÁČEK, J, JAVORKA, K. Vedecká príprava. Martin: Osveta, 2010. 220 p.
2. HOVORKA, D. et all. Ako písať a komunikovať. Martin: Osveta, 2011. 247 p.
3. KATUŠČÁK, D. Ako písať vysokoškolské a kvalifikačné práce. Nitra: Enigma, 2009. 162 p.
4. MALÍKOVÁ, K. et all. Príprava a písanie záverečnej práce. (manuál). 2 vyd. Ružomberok : FZ KU, 2008. 64 p.
5. MEŠKO, D., KATUŠČÁK, D., FINDRA, J. et all. Akademická príručka. Martin: Osveta, 2005. 496 p.
6. Smernica dekana FZ KU v Ružomberku č. 2/2011 o ukončení štúdia.
7. Smernica rektora KU č. 4/2011 o náležitostiach záverečných, rigorózných a habilitačných prác, ich bibliografickej registrácii, kontrole originality, uchovávaní a sprístupňovaní.
8. STAROŇOVÁ, K. vedecké písanie. Martin: Osveta, 2011. 246 s.
9. STN ISO 690: 1998. Dokumentácia- Bibliografické odkazy- Obsah, forma a štruktúra.
10. TUREK, I. Ako písať záverečnú prácu. Bratislava: Metodicko-pedagogické centrum, 2005. 28 p.
11. VYDRA, A. Akademické písanie. Trnava: Filozofická fakulta Trnavskej univerzity, 2010. 199 p.
12. ŽIAKOVÁ, K. et all. Ošetrovatel'stvo teória a vedecký výskum. Martin: Osveta, 2009. 323 p.

Language of instruction:

Slovak Language

Notes:

Course evaluation:

Assessed students in total: 8

A	B	C	D	E	FX
87.5	0.0	0.0	0.0	12.5	0.0

Name of lecturer(s): doc. RNDr. Soňa Hlinková, PhD.

Last modification: 10.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1054W/19	Course title: Seminar to Final Thesis 2
Type and range of planned learning activities and teaching methods: Form of instruction: Seminar Recommended study range: hours weekly: 1 hours per semester: 12 Teaching method: on-site	
Credits: 1	Working load: 25 hours
Recommended semester/trimester: 5.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: <p>Active participation in exercises. The student takes control tests during the semester. The test will focus on the issues that were covered in the last exercises. To successfully pass the control test, it is necessary for the student to achieve a minimum of 6 points from a maximum of 10 points. The result of the control test will be announced to the student after the end of the exercises or one day before the start of next exercises. If the student gets less than 6 points, he/she is evaluated Fx. If a student obtains two times Fx from control tests during the semester, he/she will not be admitted to the final exam due to the theoretical failure of the subject. The results of control tests will be part of the final overall evaluation of the student.</p> <p>During the semester, each student prepares a semester work on a predetermined topic, which he is obliged to submit according to the instructions of the teacher.</p> <p>After the end of the semester and the fulfillment of all conditions given by the teacher, each student passes a final written examination, which is aimed to verify the theoretical knowledge acquired during the semester. To successfully complete the final written examination, the student must obtain at least 80% of points.</p> <p>The overall evaluation of the student will consist of the evaluation of control tests, evaluation of the semester work, evaluation of the final written examination and evaluation of the activity in the exercises. The teacher has the right to change the written examination to oral, which he must inform in advance. The student has the right to correction term in accordance with the study regulations of Faculty of Health, CU Ružomberok.</p>	
Learning outcomes of the course: <p>Objective of the course - aims of the course unit: to master the principles of writing a final thesis and work with literature in accordance with the directive of the Rector of KU no. 2/2017 on the requisites of final, rigorous and habilitation theses, their bibliographic registration, control of originality, storage and access.</p> <p>Control:</p> <ul style="list-style-type: none"> • standards, ethical principles and techniques of citation and work with bibliographic references. • principles of formal arrangement of the final work, the way of its presentation and publication. • basics of creating and using questionnaires, case reports and other research and research methods. • preparation of the obtained data for analysis, including the creation of a coding book. • basics of using inductive and deductive statistics 	

- basics of using MS Excel, MS Word, MS PowerPoint, IBM SPSS Statistics.

Theoretical knowledge: theoretically master the basic theory of writing a thesis, basic differences between types of work, rules of literature, ethics and ethics of citation, paraphrasing, basic principles of formal and content of the thesis, preparation of research, research, preparation for the use of research / research methods , data preparation for their analysis, basics of statistical analysis of obtained data and their correct interpretation, methods of preparation for effective presentation and presentation of obtained data and conclusions.

Practical skills: write the final thesis in accordance with the directive of the Rector of KU no. 2/2017, prepare a presentation of the final thesis, present their work and publish the results of their work within the defense of the final thesis and in professional periodicals.

Course contents:

Course contents:

1. Directive of the Rector of KU no. 2/2017 on the requisites of final, rigorous and habilitation theses, their bibliographic registration, control of originality, preservation and access - updated edition.
2. Basics of creating self-designed questionnaires, including electronic form in Google forms, creation of a coding book, coding of the obtained data and their preparation for analysis, use of standardized questionnaires.
3. Basics of creating a Case Study / case study, its analysis and methods of interpretation.
4. Basics of observation and experiment, creation of documentation and possibilities of their processing and interpretation.
5. Basics of analysis of obtained data using deductive statistics using MS Excel and interpretation options.
6. Basics of analysis of obtained data using inductive statistics using IBM SPSS Statistics and the possibility of their interpretation.
7. Creation of tables and graphs using MS Word and MS Excel.
8. Creation of presentations of obtained data within MS PowerPoint.

Recommended or required literature:

- Smernica rektora KU č. 2/2017 o náležitostiach záverečných, rigorózných a habilitačných prác, ich bibliografickej registrácii, kontrole originality, uchovávaní a sprístupňovaní
2. HANÁČEK, J. - JAVORKA, K. Vedecká príprava. Martin : Osveta, 2010. .
 3. HOVORKA, D. et al. Ako písať a komunikovať. Martin : Osveta, 2011.
 4. KATUŠČÁK, D. Ako písať vysokoškolské a kvalifikačné práce. Nitra : Enigma, 2009.
 5. MALÍKOVÁ, K. et al. Príprava a písanie záverečnej práce. Ružomberok : FZ KU, 2008.
 6. MEŠKO, D. - KATUŠČÁK, D. - FINDRA, J. et al. Akademická príručka. Martin : Osveta, 2005.
 7. STAROŇOVÁ, K. Vedecké písanie. Martin : Osveta, 2011.
 8. TUREK, I. Ako písať záverečnú prácu. Bratislava : Metodicko-pedagogické centrum, 2005.
 9. VYDRA, A. Akademické písanie. Trnava : Filozofická fakulta Trnavskej univerzity, 2010.
 10. ŽIAKOVÁ, K. et al. Ošetrovatel'stvo teória a vedecký výskum. Martin: Osveta, 2009.

Language of instruction:

Slovak

Notes:

The course is taught only in the winter semester and is evaluated only in the relevant examination period of the winter semester of the academic year.

Course evaluation:					
Assessed students in total: 3					
A	B	C	D	E	FX
0.0	100.0	0.0	0.0	0.0	0.0
Name of lecturer(s): PhDr. Bc. Marek Šichman, PhD., MBA					
Last modification: 07.09.2021					
Supervisor(s):					

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1060W/19	Course title: Seminar to Final Thesis 3
Type and range of planned learning activities and teaching methods: Form of instruction: Seminar Recommended study range: hours weekly: 1 hours per semester: 12 Teaching method: on-site	
Credits: 1	Working load: 25 hours
Recommended semester/trimester: 6.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: Active participation in exercises. The student takes control tests during the semester. The test will focus on the issues that were covered in the last exercises. To successfully pass the control test, it is necessary for the student to achieve a minimum of 6 points from a maximum of 10 points. The result of the control test will be announced to the student after the end of the exercises or one day before the start of next exercises. If the student gets less than 6 points, he/she is evaluated Fx. If a student obtains two times Fx from control tests during the semester, he/she will not be admitted to the final exam due to the theoretical failure of the subject. The results of control tests will be part of the final overall evaluation of the student. During the semester, each student prepares a semester work on a predetermined topic, which he is obliged to submit according to the instructions of the teacher. After the end of the semester and the fulfillment of all conditions given by the teacher, each student passes a final written examination, which is aimed to verify the theoretical knowledge acquired during the semester. To successfully complete the final written examination, the student must obtain at least 80% of points. The overall evaluation of the student will consist of the evaluation of control tests, evaluation of the semester work, evaluation of the final written examination and evaluation of the activity in the exercises. The teacher has the right to change the written examination to oral, which he must inform in advance. The student has the right to correction term in accordance with the study regulations of Faculty of Health, CU Ružomberok.	
Learning outcomes of the course: Objective of the course - aims of the course unit: to master the principles of writing a final thesis and work with literature in accordance with the directive of the Rector of KU no. 2/2017 on the requisites of final, rigorous and habilitation theses, their bibliographic registration, control of originality, storage and access. Master: <ul style="list-style-type: none"> • standards, ethical principles and techniques of citation and work with bibliographic references. • principles of formal arrangement of the final work, the way of its presentation and publication. • basics of creating and using questionnaires, case reports and other research and research methods. • preparation of the obtained data for analysis, including the creation of a coding book. • basics of using inductive and deductive statistics • basics of using MS Excel, MS Word, MS PowerPoint, IBM SPSS Statistics. Theoretical knowledge: theoretically master the basic theory of writing a thesis, basic differences between types of work, rules of literature, ethics and	

ethics of citation, paraphrasing, basic principles of formal and content of the thesis, preparation of research, research, preparation for the use of research / research methods , data preparation for their analysis, basics of statistical analysis of obtained data and their correct interpretation, methods of preparation for effective presentation and presentation of obtained data and conclusions. Practical skills: write the final thesis in accordance with the directive of the Rector of KU no. 2/2017, prepare a presentation of the final thesis, present their work and publish the results of their work within the defense of the final thesis and in professional periodicals.

Course contents:

1. Rector's Directive KU no. 2/2017 on the requisites of final, rigorous and habilitation theses, their bibliographic registration, control of originality, preservation and access - updated edition. 2. Basics of creating self-designed questionnaires, including electronic form in Google forms, creation of a coding book, coding of the obtained data and their preparation for analysis, use of standardized questionnaires. 3. Basics of creating a Case Study / case study, its analysis and methods of interpretation. 4. Basics of observation and experiment, creation of documentation and possibilities of their processing and interpretation. 5. Basics of analysis of obtained data using deductive statistics using MS Excel and interpretation possibilities. 6. Basics of analysis of obtained data using inductive statistics using IBM SPSS Statistics and the possibility of their interpretation. 7. Creation of tables and graphs using MS Word and MS Excel. 8. Creation of presentations of obtained data within MS PowerPoint.

Recommended or required literature:

Smernica rektora KU č. 2/2017 o náležitostiach záverečných, rigorózných a habilitačných prác, ich bibliografickej registrácii, kontrole originality, uchovávaní a sprístupňovaní 2. HANÁČEK, J. - JAVORKA, K. Vedecká príprava. Martin : Osveta, 2010. . 3. HOVORKA, D. et al. Ako písať a komunikovať. Martin : Osveta, 2011. 4. KATUŠČÁK, D. Ako písať vysokoškolské a kvalifikačné práce. Nitra : Enigma, 2009. 5. MALÍKOVÁ, K. et al. Príprava a písanie záverečnej práce. Ružomberok : FZ KU, 2008. 6. MEŠKO, D. - KATUŠČÁK, D. - FINDRA, J. et al. Akademická príručka. Martin : Osveta, 2005. 7. STAROŇOVÁ, K. Vedecké písanie. Martin : Osveta, 2011. 8. TUREK, I. Ako písať záverečnú prácu. Bratislava : Metodicko-pedagogické centrum, 2005. 9. VYDRA, A. Akademické písanie. Trnava : Filozofická fakulta Trnavskej univerzity, 2010. 10. ŽIAKOVÁ, K. et al. Ošetrovateľstvo teória a vedecký výskum. Martin: Osveta, 2009.

Language of instruction:

Slovak

Notes:

The course is taught only in the summer semester and is evaluated only in the relevant examination period of the summer semester of the academic year.

Course evaluation:

Assessed students in total: 3

A	B	C	D	E	FX
33.33	33.33	33.33	0.0	0.0	0.0

Name of lecturer(s): PhDr. Bc. Marek Šichman, PhD., MBA

Last modification: 12.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok					
Faculty: Faculty of Health					
Course code: DEKZ/54Z1006W/19		Course title: Slovak Language 1			
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 1 / 1 hours per semester: 12 / 12 Teaching method: on-site					
Credits: 1		Working load: 25 hours			
Recommended semester/trimester: 1.					
Level of study: I.					
Prerequisites:					
Requirements for passing the course:					
Learning outcomes of the course:					
Course contents:					
Recommended or required literature:					
Language of instruction:					
Notes:					
Course evaluation: Assessed students in total: 62					
A	B	C	D	E	FX
37.1	9.68	16.13	16.13	14.52	6.45
Name of lecturer(s): Mgr. Lucia Kravčáková					
Last modification: 23.09.2019					
Supervisor(s):					

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok					
Faculty: Faculty of Health					
Course code: DEKZ/54Z1007W/19		Course title: Slovak Language 2			
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 1 / 1 hours per semester: 12 / 12 Teaching method: on-site					
Credits: 1		Working load: 25 hours			
Recommended semester/trimester: 2.					
Level of study: I.					
Prerequisites:					
Requirements for passing the course:					
Learning outcomes of the course:					
Course contents:					
Recommended or required literature:					
Language of instruction:					
Notes:					
Course evaluation: Assessed students in total: 45					
A	B	C	D	E	FX
75.56	6.67	6.67	0.0	0.0	11.11
Name of lecturer(s): Mgr. Lucia Kravčáková					
Last modification: 23.09.2019					
Supervisor(s):					

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1055W/19	Course title: Social Determinants of Health
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar Recommended study range: hours weekly: 2 / 2 hours per semester: 24 / 24 Teaching method: on-site	
Credits: 4	Working load: 100 hours
Recommended semester/trimester: 5.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: Continuous assessment active participation in lectures preparation of a presentation at the Ružomberok Medical Days Final evaluation oral exam.	
Learning outcomes of the course: Learning Outcomes Students will address health and disease primarily in the social context, population health and health determinants, and societal tools to protect and enhance the potential of health and prolong human life through organized societal efforts. Analyzes and evaluates the health status of the population, community, family.	
Course contents: History of health education, Health, health status, healthy lifestyle. Health promotion, basic health promotion counseling. Health education - definition, basic characteristics, goals, approaches to health education in health practice. Health awareness - the central concept of health education. Principles, methods and means of health education. Specifics of health education in individual age periods. Man's way of life. Nutrition and health education. Water and health education. Sunlight and health education. Physical activity and health education. Rest and health education. Smoking and health education. Alcohol and health education. Illegal drugs and health education. Pathological gambling and health education.	
Recommended or required literature: Beniak, M.: Fragments from the History of Health Education in Slovakia. Bratislava: ÚZV, 1993. ISBN 80-7159-030-4 Guliš, G. et al. : Health promotion - textbook. Bratislava: NCPZ, 1999. ISBN 80-7159-122. Team of authors: Health promotion - practical exercises, worksheets, tasks and their solutions. Bratislava: NCPZ, 2000. 150 p. The concept of the department of health education. Bulletin of the Ministry of Health of the Slovak Republic 1996, issue 14 - 15 OZOROVSKÝ, V. et al: Sociálne lekárstvo Bratislava: Asklepios, 2011. ISBN 978-7167-158-9	
Language of instruction: Slovak Language Czech Language	

Notes:

The course - subject is taught and examined only in the winter semester of the academic year.

Course evaluation:

Assessed students in total: 3

A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0

Name of lecturer(s): MUDr. Mgr. Ján Hruška, PhD., MPH, MHA, doc. PhDr. Mgr. Vladimír Littva, PhD., MPH

Last modification: 03.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok					
Faculty: Faculty of Health					
Course code: KVEZ/44V1057W/19		Course title: State Health Control			
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture Recommended study range: hours weekly: 2 hours per semester: 24 Teaching method: on-site					
Credits: 2		Working load: 50 hours			
Recommended semester/trimester: 5.					
Level of study: I.					
Prerequisites:					
Requirements for passing the course:					
Learning outcomes of the course:					
Course contents:					
Recommended or required literature:					
Language of instruction:					
Notes:					
Course evaluation: Assessed students in total: 3					
A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0
Name of lecturer(s): MUDr. Martin Kapasný, PhD., MPH, doc. MUDr. Ivan Solovič, CSc.					
Last modification:					
Supervisor(s):					

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: DEKZ/54Z1002W/17	Course title: The Basic Theme of the Bible
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture Recommended study range: hours weekly: 2 hours per semester: 24 Teaching method: on-site	
Credits: 2	Working load: 50 hours
Recommended semester/trimester: 3.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: The condition for completing the course is an oral exam from a specific biblical text, in which the student takes into account both his acquired knowledge of the Bible and his personal attitudes. In case of restrictions within the pandemic, there may be a written test. Course evaluation: A - 100% -92% B - 91% -84% C - 83% -77% D - 76% -69% E - 68% -60% FX - 59% - 0%	
Learning outcomes of the course: The result of the education should be the introduction of students to the basic issues of Bible books, acquaintance with biblical languages and figurative expressions, as well as the creation of an overview of the basic content elements of the Bible. The student should be able to orientate in biblical topics at the level of university thinking. Special attention is paid to the issue of life, health, disease, and healing in the Bible.	
Course contents: 1. Naturalism and the Bible in the context of health 2. The Bible and its names 3. Origin, content and unique character of the Bible 4. Division of the Bible 5. Old Slavonic translation and Slovak translations of the Bible 6. Scripture in the life of the Church and believers 7. Life from the perspective of the Bible 8. Health from the perspective of the Bible 9. Bible and leprosy. 10. Bible and healing 11. Working with Bible text 12. Working with Bible text	

Recommended or required literature:

GRILLI, M.: Evanjelium podľa Jána: úvod a teológia, Ružomberok, Katolícke biblické dielo, 2017, 162 p.

DLUGOŠ, F.: Boh nás oslovuje v každý čas, Levoča, MTM, 2016, 159 p.

DRÁB, P.: Uzdravenie človeka a služba spoločstvu, Košice, Viena, 2012, 144 p.

SMITH, B. B.: Zdravie-Boží dar: citáty z Biblie - Božieho slova na tému o uzdravení, Bratislava, Creativpress, 2005, 62 p.

TRSTENSKÝ, F.: Ježišove blahoslavenstvá: biblicko-spirituálne zamyslenia, Ružomberok, Verbum, 2016, 79 p.

BIBLIA: Starý a Nový zákon, Spolok Sv. Vojtecha, Trnava, 2016, 3359 p.

Language of instruction:

Slovak Language

Notes:

The subject is taught and examined only in the winter semester.

Course evaluation:

Assessed students in total: 901

A	B	C	D	E	FX
75.36	21.09	2.22	0.89	0.22	0.22

Name of lecturer(s): doc. PhDr. Mgr. Vladimír Littva, PhD., MPH, PaedDr. Martin Pinkoš

Last modification: 02.11.2020

Supervisor(s):

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok					
Faculty: Faculty of Health					
Course code: DEKZ/54Z1000W/15		Course title: The Basic Theme of the Theology			
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture Recommended study range: hours weekly: 2 hours per semester: 24 Teaching method: on-site					
Credits: 2		Working load: 50 hours			
Recommended semester/trimester: 2.					
Level of study: I.					
Prerequisites:					
Requirements for passing the course:					
Learning outcomes of the course:					
Course contents:					
Recommended or required literature:					
Language of instruction:					
Notes:					
Course evaluation: Assessed students in total: 1484					
A	B	C	D	E	FX
56.81	21.43	9.16	5.39	4.51	2.7
Name of lecturer(s): doc. PhDr. Mgr. Vladimír Littva, PhD., MPH, PaedDr. Martin Pinkoš					
Last modification: 04.05.2020					
Supervisor(s):					

COURSE INFORMATION SHEET

University: Catholic University in Ružomberok	
Faculty: Faculty of Health	
Course code: KVEZ/44V1034W/19	Course title: Toxicology and Investigation Methods
Type and range of planned learning activities and teaching methods: Form of instruction: Lecture Recommended study range: hours weekly: 2 hours per semester: 24 Teaching method: on-site	
Credits: 2	Working load: 50 hours
Recommended semester/trimester: 3.	
Level of study: I.	
Prerequisites:	
Requirements for passing the course: During the semester: As part of the self- controlled study, elaboration of a semestrial written work, its evaluation makes up 10% of the final evaluation Final evaluation: test and oral examination Evaluation of the subject: A – 100%-93% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% FX – 59%- 0%	
Learning outcomes of the course: Learning outcomes: Objective of the course - aims of the course unit: To acquaint students with toxicology and with the effects of chemical substances, mixtures, toxins on the human body. Theoretical knowledge: The student will gain basic theoretical knowledge about toxicology, toxic substances, toxins, pathways and mechanisms of entry into the body, the absorption of toxins and their metabolism, distribution in the body, clinical manifestations of intoxication by individual toxic factors. Knows the symptoms of intoxication with narcotic and psychotropic substances, organic and inorganic substances, the possibility of elimination in prehospital emergency care and hospital care and the possibility of protecting health from intoxication Practical skills: The graduate is able to recognize intoxications according to the clinical manifestations of intoxication. Can take measures to protect health from the risk of exposure to toxic factors and to use elimination options correctly in case of intoxication.	
Course contents: Course contents: 1. Basic concepts in toxicology, Toxicological disciplines and their connection with medical disciplines 2. The concept of toxic substance. Latent dose. Exposure.	

3. General toxicology. Ways and mechanisms of entry of poisons into the organism, gates of entry.
4. Absorption of poisons and their metabolism. Distribution and kinetics of toxic substances in the body and the possibility of elimination of toxic substances from the body.
5. Acute, chronic toxicity and late effects of chemicals and mixtures.
6. Toxic properties of selected inorganic substances and organic substances.
7. Toxicology of pesticides, warfare agents. Radioactive substances. Vitamins.
8. Toxicology of narcotics and psychotropic substances, the most commonly used drugs.
9. Toxicology of animal toxins.
10. Toxicology of plant toxins.
11. Toxicology and drug addiction
12. Regulatory toxicology. Classification of chemical substances and mixtures according to toxicity.

Recommended or required literature:

Recommended literature:

1. ŠVELA K., ŠEVČÍK P. a kol. Akutní intoxikace a léková poškození v intenzivní medicíně, Praha, Grada, 2011
2. Enviromentálna toxikológia a všeobecná ekotoxikológia, Bratislava : Orman , 2008
3. LINHART, I. Toxikologie, Praha VŠCHT, 2012
4. PLAČKOVÁ S., KRESÁNEK J., Intoxikácie hubami, rastlinami a živočíšnymi toxínmi, Bratislava, Herba 2012
5. PELCLOVÁ D. A KOL. Nejčastější otravy a jejich terapie. Praha, Galén 2009

Language of instruction:

Slovak language

Notes:

The subject is taught and evaluated only in the winter semester of the respective academic year.

Course evaluation:

Assessed students in total: 8

A	B	C	D	E	FX
75.0	25.0	0.0	0.0	0.0	0.0

Name of lecturer(s): doc. MUDr. Eleonóra Fabiánová, PhD., MPH

Last modification: 27.11.2020

Supervisor(s):