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University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** UA/A- | **Course name:** Anatomy

VZ/15

Course type, scope and the method:

**Course type:** Lecture / Practice / Controlled study hour

**Recommended course-load (hours):** 

**Per week:** 2 / 1 / 3 **Per study period:** 28 / 14 / 42

Course method: present

**Number of ECTS credits: 4** 

Recommended semester/trimester of the course: 1.

Course level: I.

**Prerequisities:** 

## **Conditions for course completion:**

To pass the subject and register for the final exam, you need:

- 1. Mandatory attendance at lectures, two excused absences are allowed.
- 2. Active participation in practical exercises. A student can have a maximum of 3 absences, 4 or more absences do not entitle the student to continue study of the subject if he/she misses a practical exercise (maximum of 3 times) for serious health or family reasons, his/her absence must be excused by the teacher and the compensation of the missing exercise completed at the Institute of Anatomy after agreement with the teacher.
- 3. During the semester, the student takes part in 2 current tests, each test consists of 30 questions. For passing the subject, it is required to be successful in both tests, i.e. j. he/she must achieve a minimum of 18 points (60%) from each test. Non-participation in any current test is considered as the absence.
- 4. Student who did not meet the conditions for passing the subject, i.e. j. has the number of absences more than 3, or did not take part in the tests and did not justify his non-participation, he/she will not be allowed to take part in an alternate date of tests and will be evaluated with classification level "X" unclassified student.
- 5. A student who was evaluated with an Fx grade from the current test and has no more than 3 compensated absences will take part in retake test.
- 6. The final exam is in the form of a test and will be evaluated according to the following tables. Evaluation of the final exam:

91 - 100 / A / excellent

84 - 90 / B / very good

75 - 83 / C / good

68 - 74 /D/ satisfactory

60 - 67 / E / sufficient

59 and below /FX/ insufficient

## **Learning outcomes:**

The aim of the subject is to provide students with basic information about the structures and functions of the human body. Students gradually have to deal with the anatomical nomenclature,

and description and, function of organ systems, individual organs and organ participation, which must be mastered for further preclinical subjects and clinical practice.

#### **Brief outline of the course:**

Introduction to anatomy. Passive movement system. Active movement system. Cardiovascular system. Breathing system. Digestive system. Urinary system. Male and female reproductive system. Lymphatic system. Endocrine system. Central and peripheral nervous system. Sensory organs.

## **Recommended literature:**

- 1. Rybárová a kol.: Anatómia pre nelekárske zdravotnícke odbory, 2011
- 2. Feneis H.: Anatomický obrazový slovník, 1996
- 3. Hodorová a kol.: Pracovný zošit z anatómie, 2012
- 4. Dorko a kol.: Atlas anatomických modelov, 2011

## Course language:

#### **Notes:**

## **Course assessment**

Total number of assessed students: 204

A	В	С	D	Е	FX
5.39	9.8	14.71	22.06	47.06	0.98

**Provides:** MUDr. Janka Vecanová, PhD., MVDr. Natália Hvizdošová, PhD., doc. MVDr. Jozef Mihalik, CSc., prof. MUDr. Ingrid Hodorová, PhD., doc. MUDr. Dalibor Kolesár, PhD., prof. MVDr. Silvia Rybárová, PhD.

Date of last modification: 26.09.2023

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine Course ID: USBM/ Course name: Behavioral Medicine BM-VZ/22 Course type, scope and the method: Course type: Lecture / Practice **Recommended course-load (hours):** Per week: 1 / 1 Per study period: 14 / 14 Course method: present Number of ECTS credits: 2 Recommended semester/trimester of the course: 3., 5. Course level: I. **Prerequisities: Conditions for course completion:** Individual work, course assignment during the semester, presentation of the assignment results before the end of the semester, compulsory participation at practices, final test. **Learning outcomes:** To provide an insight into basic biobehavioural determinants of health and disease. Students will get an overview of modifiable social, psychological, and environmental factors that affect health behaviour, functional status and quality of life. Become acquainted with the methodology of measuring these factors. Obtain information on intervention programmes in the prevention of chronic diseases, health promotion, and chronic disease self-management. To learn the basic principles of the transfer of scientific knowledge into healthcare practice and policy, especially within the context of patient-centered, multidicsiplinary, and integrated care. **Brief outline of the course:** The continuum of health and illness. Biopsychosocial determinants of health. Quality of life and chronic disease. Chronic condition management and health behaviour. Psychoneuroimmunology. Stress, coping and health. Health-enhancing and health-damaging psychosocial factors. Adjustment to disease. Possibilities of measuring modifiable psychological, social and environmental factors affecting health-related behaviour and quality of life; patient-reported outcomes. Treatment adherence, compliance, self-management support. Non-pharmacological interventions, cognitivebehaviour therapy. Digital health interventions. Evidence-based behavioural medicine. Transfer of behavioural medicine knowledge into healthcare practice and policy. Recommended literature: [1] Steptoe A (ed). Handbook of Behavioral Medicine: Methods and Applications. Springer Science & Business Media, 2010, ISBN 0387094881, pp. 1074 [2] Nagyova I, Katreniakova Z (eds.) Behavioural medicine: biomedical and psychosocial aspects of chronic diseases, Equilibria, s.r.o., Košice, 2014, ISBN 978-80-8143-158-6, pp.280 [3] Talen MR, Burke Valeras A (Eds.) Integrated Behavioral Health in Primary Care. SpringerVerlag New York 2013, ISBN 978-1-4614-6888-2, pp. 354 Course language:

Notes:

# Course assessment Total number of assessed students: 0

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
0.0	0.0	0.0	0.0	0.0	0.0	0.0

**Provides:** Mgr. Vladimíra Timková, PhD., Mgr. Alexandra Husivargová Theofanidis, MUDr. Zuzana Katreniaková, PhD., Mgr. Pavol Mikula, PhD., Mgr. Iveta Rajničová Nagyová, PhD., FABMR

Date of last modification: 25.05.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** ULBL/ | **Course name:** Biology and Genetics

BG-VZ/15

Course type, scope and the method:

**Course type:** Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 1 / 2 / 2 **Per study period:** 14 / 28 / 28

Course method: present

**Number of ECTS credits: 3** 

Recommended semester/trimester of the course: 1.

Course level: I.

## **Prerequisities:**

## **Conditions for course completion:**

All practical lessons (100%) are obligatory for all students.

Prerequisite for the final oral examination (to register for the final examination) is each test assessment minimum of 60% from continuous assessment during the semester (in the present course method).

Final oral examination (100%).

#### Learning outcomes:

To introduce the basic concepts of cell biology, molecular biology and genetics.

Students have acquired an understanding of the major concepts in cell and molecular

biology and have obtained basic information related to cytogenetics in clinical practice.

Students have acquired an understanding of the major concepts in human genetics and have obtainined basic in clinical practice.

## **Brief outline of the course:**

Cell structure – prokaryotic and eukaryotic cells, cell membranes, cell organelles, their structure and function. Cell cycle – phases, control of cell cycle, mitosis, meiosis. Biomacromolecules – the fundamental components of biological macromolecules, common characteristics, the structure and function of saccharides, lipids, proteins and nucleic acids. DNA – structure, replication of DNA. The structural organization of genome - organization of DNA in genomes, the basic principles of human cytogenetics. Gene expression – genetic code, gene structure and function, transcription, translation.

Mutations - classification of mutations, mechanisms of mutagenesis, gene (point) mutations, structural and numerical chromosome mutations. Mendelian genetics – general characteristics, Mendel's laws of inheritance. Human genetics – monogenic and polygenic inheritance, multifactorial diseases. Gene linkage. Heredity and sex. Inheritance of blood group systems - ABO, Rh system. Genealogy and genetic counselling. Molecular biology methods in human genetics and clinical practice.

## **Recommended literature:**

Šalagovič, J., Ondruššeková, A., Mičková, H., Klimčáková, L., Židzik, J., Slabá, E., Hudáková, T.: Lekárska bjológia I., 2. doplnené vydanie, Equilibria, Košice 2009, 166 s.

Mičková, H., Šalagovič, J. a kol.: Lekárska biológia II., Equilibria, Košice 2007, 224 s.

Hudáková, T., Židzik, J.: Biológia a genetika, pracovný zošit na praktické cvičenia, Equilibria s.r.o., Košice 2015, 92 s.

Böhmer, D. a kol.: Úvod do biológie a genetiky pre bakalárske štúdium., Asklepios, Bratislava 2006

## Course language:

Slovak

**Notes:** 

## Course assessment

Total number of assessed students: 204

A	В	С	D	Е	FX
23.04	25.98	23.04	13.73	12.25	1.96

Provides: prof. RNDr. Ján Šalagovič, PhD., RNDr. Terézia Hudáková, PhD.

Date of last modification: 07.09.2022

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: ULBF/ | Course name: Biophysics

B-VZ/14

Course type, scope and the method:

**Course type:** Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 1 / 2 / 2 **Per study period:** 14 / 28 / 28

Course method: present

**Number of ECTS credits: 3** 

Recommended semester/trimester of the course: 2.

Course level: I.

**Prerequisities:** 

## **Conditions for course completion:**

Evaluation of study performance during the semester consists of tests at the beginning of each class, protocols from performed measurements, and control questions. To register for the final exam, students must obtain at least 60% of all achievable points they can get throughout the semester. Students are required to be knowledgeable about all lectured topics, even if they do not attend lectures and show their knowledge on the final exam. The final exam is performed in a written manner and to pass, students must score at least 60% of all possible points.

## Learning outcomes:

After passing the class the students have a better understanding of the physical point of view on the structure, properties, and functions of biological objects and the interplay among them. Students are introduced to the basic notions of biophysics and its applications to a living organism. They are also familiar with basic physical principles of biophysics, which govern processes that occur in a human body, following a laid-out structure.

#### **Brief outline of the course:**

Introduction. External physical factors and their influence human organism. Stimulus, reaction, adaptation. Environment, dynamic homeostasis. Physical, chemical, biological, and social external environmental factors. Fundamental physical terms, variables, and laws.

Properties of matter, atoms, and nuclei. Field and matter. Wave properties of particles. Oscillations and waves, their classification. Mechanical waves – longitudinal and transversal. Electromagnetic waves, quantum and wave-like properties. Electromagnetic spectrum based on wavelength and its properties.

Effects of mechanical forces on an organism. Effects of acceleration and gravitation. Influence of gauge pressure on living things. Dustiness. Harmful effects of mechanical energy. Acoustic factors. Noise, sound pressure and their levels. Vibrations and shocks. Sound, sound waves, field of sound. Ultrasound, generators – properties and usage. Infrasound. Basic terms, relations, units, sources, and measurement.

Nuclear and radiological imaging techniques used in medicine. Primary and secondary x-ray radiation. X-ray tube and its functionality. Computed tomography, specifications. Application of radiology in medicine, safety hazards. Positron emission tomography and its applications. Safety rules during PET scan. Society-wide effect of radiation dose received by imaging techniques.

Influence of electric and magnetic fields. Effects of electric currents. Electrical conduction in tissue, direct and alternating current. Low and high frequency currents. Electric irritation, electroshocks. Electro-kinetic phenomena. Injuries due to electricity. Effects of permanent and occasional magnetic fields. Basic terms, relations, units, sources, measurement, and protection. Influence of non-ionizing radiation. Infrared, visible, and ultraviolet radiation. Shortwave, mediumwave, and longwave infrared light and their biological effects. Laser, its principles. Types of ultraviolet radiation, and their biological effects. Microwaves.

Effects of ionizing radiation. Alpha, beta, gamma, x-ray, neutron, and cosmic radiation. Ionizing radiation detectors. Excitation, ionization, deterministic, and stochastic effects of radiation. Radiation effectiveness. Phases of injuries due to radiation exposure. Biological effects of nuclear explosions.

#### **Recommended literature:**

## Course language:

#### **Notes:**

#### **Course assessment**

Total number of assessed students: 167

A	В	С	D	Е	FX
6.59	12.57	14.97	31.14	33.53	1.2

Provides: RNDr. Csilla Uličná, PhD., RNDr. Martin Menkyna, PhD.

Date of last modification: 21.09.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: USBM/ | Course name: Casework

SP-VZ/15

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 2 / 2 / 2 **Per study period:** 28 / 28 / 28

Course method: present

**Number of ECTS credits: 3** 

**Recommended semester/trimester of the course:** 1.

Course level: I.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 221

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
60.18	33.03	3.62	0.9	0.0	0.0	2.26

Provides: prof. PhDr. Anna Bérešová, PhD.

Date of last modification: 11.08.2021

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course name:** Damage to Health at Work

KPLaKT/PZP-

VZ/22

Course type, scope and the method:

**Course type:** Lecture / Practice / Controlled study hour

**Recommended course-load (hours):** 

**Per week:** 1 / 3 / 3 **Per study period:** 14 / 42 / 42

Course method: present

**Number of ECTS credits: 5** 

**Recommended semester/trimester of the course:** 5.

Course level: I.

## **Prerequisities:**

## **Conditions for course completion:**

Solving assigned tasks, preparing a presentation and seminar work in relation to occupational diseases

SR

An exam

#### **Learning outcomes:**

To acquire the theoretical knowledge necessary for the analysis of exposure and risk in the work environment

in relation to health damage from work. Controlling the current results of scientific discoveries with a focus on assessing physical, chemical and biological damage to health

harmful substances from work with practical mastery of clinical epidemiology, including medical epidemiology

statistics.

## **Brief outline of the course:**

Introduction to occupational medicine, legislation, procedure for reporting an occupational disease. Damage

health from work as a result of exposure to - physical factors: disease of the upper limbs from DNJZ, illness from vibrations, hearing impairment from noise, illness from electromagnetic radiation, - chemical

factors: occupational pneumopathy, occupational intoxications, - biological factors: infectious and parasitic diseases, including tropical and anthropozoonoses Other health damage from work

#### **Recommended literature:**

LEGÁTH Ľ., BUCHANCOVÁ J.: Pracovné lekárstvo : vybrané kapitoly I. - Martin : Vydavateľstvo Osveta, 2020, ISBN 9788080634933

Buchancová, J. a kol.: Pracovné lekárstvo a toxikológia, Osveta Martin, 2003, 1132 s., ISBN 80-806-3113-1 Tuček M. a kol.: Pracovní lekařství pro praxi, Grada Praha, 2005, 344 s. ISBN: 802470927 Brhel P. a kol.: Pracovní lékařství. Základy primární pracovnělékařské péče. vyd.

Brno: Národní centrum ošetřovatelství nelékařských zdravotnických oborů v Brně, 2005. 338s. ISBN 80-7013-414-3. Rom, W.N.: Environmental a Occupational Medicine, New York, 1998

Levy, B.S.; Wegman, D.H.: Occupational Health, Philadelphia, 2000									
Course language: Slovak									
Notes:	Notes:								
Course assessm Total number o	<b>nent</b> f assessed studen	ts: 19							
A B C D E FX									
31.58 10.53 15.79 31.58 10.53 0.0									

Provides: prof. MUDr. L'ubomír Legáth, PhD., Mgr. Marianna Kizeková, PhD., MBA

**Date of last modification:** 22.03.2023

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine Course ID: UVZH/ Course name: Defence of Baccalaureate Thesis BPO-SS-VZ/15 Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present **Number of ECTS credits: 8** Recommended semester/trimester of the course: Course level: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 170 C Α В D Ε FX 40.0 37.06 15.88 2.94 4.12 0.0 **Provides:** Date of last modification: 13.03.2023 Approved: prof. MUDr. L'ubomír Legáth, PhD.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** USBM/ | **Course name:** Determinants of Health I.

DZ1-VZ/14

Course type, scope and the method:

**Course type:** Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 1 / 2 / 3 **Per study period:** 14 / 28 / 42

Course method: present

**Number of ECTS credits: 3** 

Recommended semester/trimester of the course: 2.

Course level: I.

**Prerequisities:** 

## **Conditions for course completion:**

1. 100% participation at least in practicals and lectures.

2. Final independent task.

Last update: https://www.upjs.sk/app/uploads/sites/9/2023/02/USBM UP Pr-

Cv VZ-1 DZ1 2023-02-03.pdf.

Conditions for completing the course: Obtaining credits.

Final assessment (examination): Final task.

## Learning outcomes:

To provide students with evidence-based knowledge of the health determinants - individual, behavioral, socio-economic and political determinants, environment and health care, with the aim of gaining a deeper understanding of their positive and negative effects on health and disease. After completing the course, students will better orient themselves in the relationships between health determinants and health at the individual and population level, they will become familiar with the most common causes of health inequalities and basic ethical principles in influencing health determinants

## **Brief outline of the course:**

Health and disease; Models of health determinants; Determinants of health – individual determinants (age, sex, genetic factors), behavioral determinants (nutrition, physical activity, psychoactive substances), socio-economic determinants, political determinants, environment (housing conditions, working environment) and health care; Inequalities in health; Ethical principles in influencing health determinants. The current timetable for the given semester is published on the website of the Dept of Social and Behavioral Medicine: https://www.upjs.sk/lekarska-fakulta/ustav/socialna-a-behavioralna-medicina/vyucba/predmety/bc

## **Recommended literature:**

Základná študijná literatúra:

ŠULCOVÁ, M., ČIŽNÁR, I., FABIANOVÁ, E. a kol. Verejné zdravotníctvo. VEDA,

Bratislava. 2012. 654 s. ISBN: 978-80-224-1283-4.

ROVNÝ, I., OLEÁR, V., KLEMENT, C., BIELIK, I. Vybrané kapitoly verejného zdravotníctva I: terminológia - koncepcie odborov - legislatíva - zdravotný stav - determinanty zdravia -

manažment. 1. vyd. Banská Bystrica: Vydavateľstvo PRO, 2011. 591 s. ISBN 978-80-89057-33-7.

MZ SR. Strategický rámec starostlivosti o zdravie pre roky 2014 – 2030. Dostupné online: http://www.health.gov.sk/Zdroje?/Sources/Sekcie/IZP/strategicky-ramec-starostlivosti-o-zdravie2014-2030.pdf

MPSVaR SR. Správa o sociálnej situácii obyvateľstva Slovenskej republiky za predchádzajúci kalendárny rok. Dostupné online: https://www.employment.gov.sk/sk/ministerstvo/vyskum-oblasti-prace-socialnych-veci-institut-socialnej-politiky/spravy-soc-situacii.html Ďalšia študijná literatúra:

HLAVATÝ, T. a kol. Správa o stave zdravotníctva na Slovensku. MZ SR, Bratislava 2011, 240 s. ISBN 978–80-969507-9-9.

## Course language:

Slovak

#### Notes:

Estimated student time burden: 78 hours

full-time study (L, Pr) 42 hours presentation preparation 12 hours

self-study 24 hours

#### **Course assessment**

Total number of assessed students: 174

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
58.05	20.11	11.49	5.17	0.57	0.0	4.6

Provides: MUDr. Jana Kollárová, MUDr. Zuzana Katreniaková, PhD.

Date of last modification: 20.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** CJP/ Course name: English Language for Bachelor Studies

LFAJB/09

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: 2 Per study period: 28

Course method: present

**Number of ECTS credits: 2** 

Recommended semester/trimester of the course: 1.

Course level: I.

## **Prerequisities:**

## **Conditions for course completion:**

Active participation (2x90 mins, maximum two missed seminars).

2 tests (Week 6/7 and Week 12/13), no retakes. Oral presentation.

Students must obtain 60% in continuous assessment to be elligible for the final exam registration. Exam - final exam test Final evaluation = continuous assessment results - 50%, final exam test result - 50%. Grading scale: A 93-100 %, B 85-92 %, C 77-84 %, D 69-76 %, E 60-68 %, FX 59% and less.

## **Learning outcomes:**

The development of students' language skills - reading, writing, listening, speaking, improvement of their linguistic competence - students acquire knowledge of selected phonological, lexical and syntactic aspects, development of pragmatic competence - students can efectively use the language for a given purpose, with focus on English for specific/professional purposes - Physiotherapy, Nursing Care, Public Health, level B1.

#### **Brief outline of the course:**

#### **PHYSIOTHERAPY**

Study at UPJŠ.

Human body, muscles, bones and joints, their functions.

Working day of a physiotherapist, physical examination and treatment.

Physiotherapist - patient communication, giving instructions.

Physiotherapy and rehabilitation, stretching exercises.

Areas of physiotherapy. Common physiotherapy treatment techniques.

**NURSING CARE** 

Study at UPJŠ.

The human body, body systems. Functions of the human body.

Health and illness, a healthy lifestyle.

Diseases and their symptoms.

Medical specialties, nursing specialties, role of a District Nurse.

Hospital wards.

Patient's examination - taking observations (BP, weigth, higth, etc.)

Medication labels.

## **PUBLIC HEALTH**

Study at UPJŠ.

History of Public Health. Public Health today.

Key areas of Public Health.

Immunization and screening.

Epidemiology.

http://publichealth.tufts.edu/Faculty-and-Research/Public-Health-Thematic-Research

## **Recommended literature:**

McCullagh, M., Wright, R.: Good Practice. CUP, 2008

Glendinning, E. H., Howard, R.: Professional English in Use – Medicine. CUP, 2007 Allum, V., McGarr, P.: Cambridge English for Nursing, Pre-intermediate. CUP, 2010

McCarthy, M., O'Dell, F.: English Vocabulary in Use - Advanced. CUP, 2004

http://www.bbc.co.uk/worldservice/learningenglish

## Course language:

English language, level B1 according to CEFR

## **Notes:**

#### Course assessment

Total number of assessed students: 682

A	В	С	D	Е	FX
40.18	20.38	16.42	8.36	11.88	2.79

Provides: Mgr. Viktória Mária Slovenská, Mgr. Barbara Mitríková

Date of last modification: 18.09.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: CJP/

Course name: English Language for Public Health

LFAVZ/09

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: 1 Per study period: 14

Course method: present

**Number of ECTS credits: 2** 

Recommended semester/trimester of the course: 3., 5.

Course level: I.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 5

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
100.0	0.0	0.0	0.0	0.0	0.0	0.0

Provides: PhDr. Helena Petruňová, CSc.

Date of last modification: 10.03.2022

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: UVZH/

Course name: Environmental Hygiene 1

HZP-VZ1/22

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

**Recommended course-load (hours):** 

**Per week:** 2 / 3 / 2 **Per study period:** 28 / 42 / 28

**Course method:** present

**Number of ECTS credits: 4** 

Recommended semester/trimester of the course: 3.

Course level: I.

Prerequisities: UVZH/H-VZ2/15

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 198

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
64.65	4.55	10.61	8.08	7.07	5.05	0.0

**Provides:** Mgr. Jana Diabelková, PhD., prof. Mgr. MUDr. Erik Dorko, PhD., MPH, MBA, prof. MVDr. Tatiana Kimáková, PhD., prof. MUDr. Kvetoslava Rimárová, CSc., Mgr. Erik Drabiščák, PhD., Mgr. Lívia Kaňuková

Date of last modification: 13.03.2023

Approved: prof. MUDr. L'ubomír Legáth, PhD.

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University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: UVZH/

**Course name:** Environmental Hygiene 2

HZP-VZ2/22

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 2 / 3 / 2 **Per study period:** 28 / 42 / 28

Course method: present

**Number of ECTS credits: 5** 

**Recommended semester/trimester of the course:** 4.

Course level: I.

**Prerequisities:** UVZH/HZP-VZ1/22

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 185

Α	В	С	D	Е	FX
32.97	25.41	25.95	10.81	4.86	0.0

Provides: prof. MUDr. Kvetoslava Rimárová, CSc.

Date of last modification: 13.03.2023

	COURSE INFORMATION LETTER
University: P. J. Šafái	rik University in Košice
Faculty: Faculty of M	ledicine
Course ID: UE/E1- VZ/22	Course name: Epidemiology I.
Recommended cour	e / Practice / Controlled study hour rse-load (hours): er study period: 14 / 28 / 42
Number of ECTS cre	edits: 4
Recommended semes	ster/trimester of the course: 3.
Course level: I.	
Prerequisities:	
Conditions for cours Active participation in final exam Continuous assessment Final assessment (exam	n lectures and seminars, successful completion of interim study controls and nt: written test
mass-occurring disease system. Students will habits in the field of restudents will be able	owledge about the protection of the population against infectious diseases and ses of the population, which form the basis of a modern disease prevention acquire the practical skills needed to solve these problems and practical eporting infectious diseases and possible measures against infectious diseases, to use the acquired knowledge in their further studies and at the same time the acquired theoretical knowledge in practice.
prevention. Sources of infectious diseases characteristics of resemble Epidemiological characteristics. Decontain	inition, tasks, social significance. Methods of epidemiology. Types of of infection. Mechanism of transmission. Epidemic process. Classification s. Epidemiological characteristics of intestinal infections. Epidemiological spiratory infections. Epidemiological characteristics of blood infections. racteristics of infections of the skin and superficial mucous membranes. Initiation, disinfection, sterilization, hand disinfection. Epidemiological Screening and disease registries. Reporting of infectious diseases.
Košice, 2012 Babinská, I., Halánov 2019	ture: ová, L.: Epidemiológia pre študentov verejného zdravotníctva, UPJŠ LF, rá, M.: Návody na praktické cvičenia z epidemiológie I., UPJŠ LF, Košice, demiológia, UK Bratislava, 2014
Slovak	

**Notes:** 

Course assessment									
Total number of assessed students: 180									
A	В	С	D	Е	FX				
22.22	33.33	26.11	15.0	3.33	0.0				

**Provides:** MUDr. Ingrid Babinská, PhD., MPH, MUDr. Zuzana Kalinová, PhD., MVDr. Veronika Bednárová, PhD.

**Date of last modification:** 17.03.2023

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine Course ID: UE/ Course name: Epidemiology of Infection Deseases EICH-VZ/15 Course type, scope and the method: Course type: Lecture / Practice / Controlled study hour Recommended course-load (hours): **Per week:** 2 / 3 / 4 **Per study period:** 28 / 42 / 56 Course method: present Number of ECTS credits: 4 Recommended semester/trimester of the course: 4. Course level: I. **Prerequisities: Conditions for course completion:** Active participation in lectures and seminars, elaboration of a seminar paper, successful completion of interim study controls and final exam. Continuous assessment: written test, elaboration of a seminar paper Final assessment (Exam): oral exam **Learning outcomes:** Students will acquire basic knowledge about the epidemiology of infectious diseases and antiepidemic measures, including active and passive immunization. They will be able to use the acquired knowledge in their further studies and at the same time will be able to apply the acquired theoretical knowledge in practice. Brief outline of the course: Epidemiological characteristics of selected intestinal infections. Epidemiological characteristics of selected respiratory infections. Epidemiological characteristics of selected blood infections. Epidemiological characteristics of selected infections of the skin and superficial mucous membranes. Epidemiological characteristics of selected zoonoses. Nosocomial infections. Infections and cancer. Specific prophylaxis. Active and passive immunization. Analysis of the epidemiological situation in the Slovak Republic and in the world. Programs in the field of control and prevention of infectious diseases. **Recommended literature:** Halánová, M., Čisláková, L.: Epidemiológia pre študentov verejného zdravotníctva, UPJŠ LF, Košice, 2012 Babinská, I., Halánová, M.: Návody na praktické cvičenia z epidemiológie I., UPJŠ LF, Košice, 2019 Bakoss, P. a kol.: Epidemiológia, UK Bratislava, 2014 Bazovská a kol.: Špeciálna epidemiológia. UK, Bratislava, 2017 Čisláková L. a kol.: Epidemiológia vybraných nákaz. LF UPJŠ, Košice 2001 Course language:

Page: 24

Slovak

Notes:

Course assessm	Course assessment									
Total number of assessed students: 168										
Α	В	С	D	Е	FX					
20.24	33.93	21.43	16.07	7.14	1.19					

**Provides:** MUDr. Zuzana Kalinová, PhD., MUDr. Ingrid Babinská, PhD., MPH, prof. MVDr. Peter Juriš, CSc., prof. MVDr. Monika Halánová, PhD., MVDr. Veronika Bednárová, PhD.

**Date of last modification:** 17.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: UVZH/

**Course name:** Epidemiology of Non-infectious Diseases

ENCH-VZ/22

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 2 / 3 / 3 **Per study period:** 28 / 42 / 42

Course method: present

**Number of ECTS credits: 5** 

**Recommended semester/trimester of the course:** 3.

Course level: I.

Prerequisities: UVZH/H-VZ2/15

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 180

Α	В	С	D	Е	FX
28.89	34.44	25.0	7.78	3.89	0.0

**Provides:** Mgr. Jana Diabelková, PhD., prof. Mgr. MUDr. Erik Dorko, PhD., MPH, MBA, prof. MVDr. Tatiana Kimáková, PhD., prof. MUDr. Kvetoslava Rimárová, CSc.

Date of last modification: 13.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: UVZH/

Course name: Ethics and Professional Communication

EPC-VZ/22

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 2 / 2 / 2 **Per study period:** 28 / 28 / 28

Course method: present

**Number of ECTS credits: 2** 

**Recommended semester/trimester of the course:** 3.

Course level: I.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 181

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
60.22	21.55	6.08	8.29	2.21	0.55	1.1

**Provides:** prof. MUDr. Kvetoslava Rimárová, CSc., prof. MVDr. Tatiana Kimáková, PhD., Mgr. Jana Diabelková, PhD., prof. Mgr. MUDr. Erik Dorko, PhD., MPH, MBA

Date of last modification: 13.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: UE/HV- | Course name: Food Hygiene 1

VZ1/14

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 2 / 3 / 5 **Per study period:** 28 / 42 / 70

Course method: present

Number of ECTS credits: 5

Recommended semester/trimester of the course: 4.

Course level: I.

Prerequisities: UVZH/HZP-VZ1/22

**Conditions for course completion:** 

oral exam

## **Learning outcomes:**

After completing the subject, students will master the issue of nutrition hygiene, so that they acquire knowledge, insights and practical skills in the field of nutrition hygiene, food hygiene and food establishments, health safety of food and dishes, nutrition physiology, the importance of nutrition in the prevention of non-infectious diseases related to nutrition, performance of state health supervision and food supervision, principles of good production practice, on risks from food-diseases and poisoning, issuing administrative acts according to the Act on Administrative Procedure.

#### **Brief outline of the course:**

Introduction to the subject. Science of nutrition, physiological and therapeutic nutrition, healthy nutrition and disease prevention. A brief historical overview of nutrition, the genetics-nutrition-environment relationship. Teaching organization, literature, information. Resources. Nutrition and its deficiencies as risk factors for diseases. Basic terms. Basic nutrients and their energy value. Metabolism, obesity and related diseases. Vitamins and trace elements and their importance in physiological and medical nutrition. Antioxidants and probiotics in prevention and treatment. Rational nutrition and alternative forms of nutrition. Diets for various diseases, pathological conditions. Oral health, nutrition, food poisoning. Foreign substances in nutrition. Alcohol and other addictive substances in relation to nutrition. The concept of nutrition hygiene, the scope of the department's activities and work methods. Hygienic requirements for food establishments. Legal standards applied in the activities of the food hygiene department. Performance of state health supervision, official control of food. Forms of eating, therapeutic nutrition, nutritional recommendations, recommended nutritional doses, nutritional status. Health food safety.

#### Recommended literature:

Beňo I.: Náuka o výžive. Osveta Martin, 2003, 160 s.

Müllerová D.: Zdravá výživa a prevence civilizačních nemocí ve schématech. Triton 2003, 104 s. Koncepcia odboru hygiena výživy

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

Zákon č. 152/1995 Z. z. o potravinách

Nariadenie (ES) č. 852/2004 o hygiene potravín

Potravinový kódex Slovenskej republiky

Klinická výživa

## Course language:

Slovak

**Notes:** 

## **Course assessment**

Total number of assessed students: 167

A	В	С	D	Е	FX
23.95	25.75	24.55	23.35	2.4	0.0

**Provides:** prof. MVDr. Peter Juriš, CSc., prof. MUDr. Kvetoslava Rimárová, CSc., MVDr. Eva Gajancová, Ing. Vlasta Prokopovičová

Date of last modification: 13.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: UE/HV- | Course name: Food Hygiene 2

VZ2/15

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 2 / 3 / 4 **Per study period:** 28 / 42 / 56

Course method: present

**Number of ECTS credits: 5** 

**Recommended semester/trimester of the course:** 5.

Course level: I.

**Prerequisities:** UE/HV-VZ1/14

#### **Conditions for course completion:**

oral exam

## **Learning outcomes:**

To acquaint students with the issue of food hygiene, to acquire theoretical knowledge and practical knowledge of the activities of the food hygiene department, food hygiene and food operations, health safety of food, materials and objects that come into contact with food, quantitative and qualitative aspects of nutrition, consequences of improper nutrition and the consumption of foods harmful to health and the practical application of relevant legal regulations.

#### **Brief outline of the course:**

Tasks and goals of the food hygiene department. Concept of the nutrition hygiene department, scope of work and work methods. Hygienic requirements for food processing operations and for health harmlessness and safety of food, materials and objects coming into contact with food, applied according to European and national legislation. Performance of state health supervision in food establishments and performance of official food control according to relevant legal standards. Principles of good manufacturing practice. Risks from food, disease and poisoning. Foreign substances in food. Rapid alert system in food hygiene, traceability. Nutrition and its deficiencies as risk factors for diseases. Differentiated requirements for nutrition and eating, quantitative and qualitative aspects of nutrition, medical nutrition and diet system. Nutritional status, recommended nutritional doses, enforcement of the principles of proper nutrition, health and educational activities

#### **Recommended literature:**

Beňo I.: Náuka o výžive. Osveta Martin, 2003, 160 s.

Keller U., Meier R., Bertoli S.: Klinická výživa. Scientia Medica 1993, 240 s.

Koncepcia odboru hygiena výživy

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

Zákon č. 152/1995 Z. z. o potravinách

Nariadenie (ES) č. 852/2004 o hygiene potravín

Potravinový kódex Slovenskej republiky

Vyhláška MZ SR č. 533/2007 Z. z. o podrobnostiach o požiadavkách na zariadenia spoločného

stravovania

Miterpáková M., Juriš P.: Hygiena, bezpečnosť potravín a vody, 2018 101. druhé doplnené vydanie

## Course language:

Slovak

**Notes:** 

## **Course assessment**

Total number of assessed students: 198

A	В	С	D	Е	FX
39.39	39.39	12.63	5.05	2.53	1.01

Provides: prof. MUDr. Kvetoslava Rimárová, CSc., prof. MVDr. Peter Juriš, CSc.

Date of last modification: 13.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Course name: Fundamentals of Biochemistry

ULCHBKB/ZBch-

VZ/22

B/ZBch-

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 1 / 2 / 1 **Per study period:** 14 / 28 / 14

Course method: present

**Number of ECTS credits: 2** 

Recommended semester/trimester of the course: 2.

Course level: I.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

**Course language:** 

**Notes:** 

Course assessment

Total number of assessed students: 13

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
0.0	0.0	0.0	15.38	46.15	30.77	7.69

Provides: doc. Ing. Katarína Dubayová, PhD., prof. Ing. Mária Mareková, CSc.

Date of last modification: 17.02.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: UO/ Course name: Fundamentals of Nursing and First Aid

ZOPP-VZ/09

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 1 / 2 / 1 **Per study period:** 14 / 28 / 14

Course method: present

**Number of ECTS credits: 2** 

**Recommended semester/trimester of the course:** 2.

Course level: I.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 193

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
61.66	13.47	4.66	6.74	7.25	1.55	4.66

Provides: PhDr. Martina Lacková, prof. PhDr. Lucia Dimunová, PhD.

Date of last modification: 28.07.2021

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: KGER/ Course name

LFNJB/09

Course name: German Language for Bachelor's Studies

Course type, scope and the method:

**Course type:** Practice

Recommended course-load (hours): Per week: 2 Per study period: 28

Course method: present

**Number of ECTS credits: 2** 

**Recommended semester/trimester of the course:** 1.

Course level: I.

**Prerequisities:** 

## **Conditions for course completion:**

1 written exam, exam. Final grade will be calculated as follows: A 93-100 %, B 86-92%, C 79-85%, D 72-78%, E 65-71%, FX 64 % and less.

## **Learning outcomes:**

Student develops and consolidates his language competencies, is able to communicate in written and oral form at the level of advanced language knowledge and skills, which it applies in the field of study – Nursing care.

## **Brief outline of the course:**

Extending the specialized vocabulary of the working circuit, scope of the nursing employment, nurse-patient communication in the clinic and in the hospital, medical records of the patient, individual departments in the hospital and others.

#### **Recommended literature:**

Dreyer/Schmitt: Lehr-und Ubungsbuch der deutschen Grammatik. Neubearbeitung. Hueber Verlag 2008.,Firnhaber-Sensen,U/,Schmidt.G.: Deutsch im Krankenhaus, Langenscheidt 1998, Jarmuzek,E.: Kommunikation in sozialen und medizinischen Berufen. Goethe Institut 2003

## Course language:

german

**Notes:** 

#### Course assessment

Total number of assessed students: 111

A	В	С	D	Е	FX
29.73	30.63	22.52	12.61	3.6	0.9

Provides: Mgr. Ulrika Strömplová, PhD.

Date of last modification: 12.07.2022

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** KGER/ | Course name: German Language for Public Healthcare Services

LFNVZ/09

Course type, scope and the method:

**Course type:** Practice

Recommended course-load (hours): Per week: 1 Per study period: 14

Course method: present

**Number of ECTS credits: 2** 

Recommended semester/trimester of the course: 3., 5.

Course level: I.

## **Prerequisities:**

## **Conditions for course completion:**

Final test. Final grade will be calculated as follows: A 93-100 %, B 86-92%, C 79-85%, D 72-78%, E 65-71%, FX 64 % and less.

#### **Learning outcomes:**

Student develops and consolidates his language competencies, is able to communicate in written and oral form at the level of advanced language knowledge and skills, which it applies in the field of study.

## **Brief outline of the course:**

Texts with scientific information about health issues, diseases, solutions and success in recent research, real situations in the health sector in German speaking countries from doctors' and nurses' point of view

#### **Recommended literature:**

Mokrošová, I./ Baštová, L.: Němčina pro lékaře, 2009,Firnhaber- Senser, U./ Rodi, M.: Deutsch im Krankenhaus, Langenscheidt, 2013,Džuganová, M../Gareiß, K.: Deutsch für Mediziner, Osveta, 2003,Tatort: Krankenhaus, Cornelsen, 2008, Györffy, M./Bagossy, B./ Bagossy, R.: Deutsch für Mediziner: Schenk Verlag

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## Course language:

german

## **Notes:**

#### Course assessment

Total number of assessed students: 1

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
100.0	0.0	0.0	0.0	0.0	0.0	0.0

Provides: Mgr. Ulrika Strömplová, PhD.

Date of last modification: 12.07.2022

Approved: prof. MUDr. Ľubomír Legáth, PhD.

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University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** USBM/ | Course name: Health Education and Health Care

VZ-VZ/22

Course type, scope and the method:

**Course type:** Lecture / Practice / Controlled study hour

**Recommended course-load (hours):** 

**Per week:** 1 / 3 / 2 **Per study period:** 14 / 42 / 28

Course method: present

**Number of ECTS credits: 4** 

Recommended semester/trimester of the course: 2.

Course level: I.

**Prerequisities:** 

## **Conditions for course completion:**

- 1. 100% participation in practicals and 100% participation in lectures.
- 2. Successful presentation of the selected topic (minimum 20 points).
- 3. Successful completion of the final test (minimum 31 points).

Last update: https://www.upjs.sk/app/uploads/sites/9/2023/02/USBM\_UP\_Pr-

Cv VZ-1 VZaOZ 2023-02-03.pdf.

Conditions for passing the course: Successful completion of the final exam. Final assessment (examination): presentation of the selected topic and final test.

## **Learning outcomes:**

To acquaint students with the history and current status of health education in order to gain a deeper understanding of its importance as a tool in health promotion, health protection and disease prevention. After completing the course, students will be better acquainted with selected models, educational forms, methods, principles and means applied in health education, they will be better oriented in the activities provided by regional public health authorities (RÚVZ) in the field of health education and health protection.

#### **Brief outline of the course:**

Evidence-based health education; health education as part of health promotion, health protection, primary, secondary, tertiary and quaternary disease prevention; health literacy; selected models of individual health care; specifics of health education and health protection according to target groups - children, adolescents, adults, seniors, disadvantaged and risk groups; use of selected educational methods; examples of regional public health authorities (RÚVZ) health and educational activities in selected areas - nutrition and eating habits, physical activity, mental health, use of addictive substances. The current timetable for the given semester is published on the website of the Dept of Social and Behavioral Medicine: https://www.upjs.sk/lekarska-fakulta/ustav/socialna-a-behavioralna-medicina/vyucba/predmety/bc

#### **Recommended literature:**

Základná študijná literatúra:

MZ SR. Koncepcia odboru výchova k zdraviu. Vestník MZ SR 27/2014, ročník 62, čiastka 35-36, zo dňa 23. októbra 2014. Dostupné online. https://www.epi.sk/vestnik-mzsr/2014-27

HEGYI, L., OCHABA, R. Výchova k zdraviu a podpora zdravia. Vydavateľstvo Herba, 2013, 96 s. EAN 9788089631148.

ROVNÝ, I., OLEÁR, V., KLEMENT, C., BIELIK, I. Vybrané kapitoly verejného zdravotníctva I: terminológia - koncepcie odborov - legislatíva - zdravotný stav - determinanty zdravia - manažment. 1. vyd. Banská Bystrica: Vydavateľstvo PRO, 2011. 591 s. ISBN 978-80-89057-33-7. BAŠKOVÁ, M. a kol. Výchova k zdraviu. Osveta Martin, 2009. ISBN 978-80-8063-320-2.

Ďalšia študijná literatúra:

GLANZ, K., RIMER, B.K., VISWANATH, K. Health behaviour and health education. 2008. ISBN 978-0-7879- 9614-7. Dostupné online: https://is.muni.cz/el/1423/jaro2018/PSY289/um/readings/unit\_1/Sallis\_Chapter20\_Health-Behavior-and-Health-Education\_2008.pdf

# Course language:

Slovak

#### **Notes:**

Estimated student time burden: 80 hours

full-time study (L, Pr) 56 hours presentation preparation 12 hours self-study 12 hours

Hours sen study 12 not

# **Course assessment**

Total number of assessed students: 184

A	В	С	D	Е	FX
49.46	35.33	14.13	0.54	0.54	0.0

**Provides:** RNDr. Eva Schnitzerová, PhD., MVDr. Marcela Linková, PhD., MUDr. Zuzana Katreniaková, PhD.

Date of last modification: 20.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** USBM/ | **Course name:** Health Policy and Health Organization

ZPOZ-VZ/22

Course type, scope and the method:

**Course type:** Lecture / Practice / Controlled study hour

**Recommended course-load (hours):** 

**Per week:** 1 / 2 / 2 **Per study period:** 14 / 28 / 28

Course method: present

**Number of ECTS credits: 2** 

**Recommended semester/trimester of the course:** 5.

Course level: I.

Prerequisities: UO/PAP-VZ/22

# **Conditions for course completion:**

- 1. 100% participation in practicals and 80% participation in lectures.
- 2. Successful presentation of the selected topic (minimum 20 points).
- 3. Successful completion of the final test (minimum 31 points).

Last update: https://www.upjs.sk/app/uploads/sites/9/2022/11/USBM\_UP\_Pr-

Cv VZ-3 ZPaOZ 2022-2023-final.pdf.

Conditions for passing the course: Successful completion of the final exam. Final assessment (examination): presentation of the selected topic and final test.

# **Learning outcomes:**

To provide students with basic information and knowledge about health policy and the organization of health care in order to understand the processes related to the provision of health care at the level of society and the individual. After completing the subject, students will better orient themselves in healthcare systems, health insurance systems, they will know their key actors and the tools needed to implement healthcare policies at the national and international level.

# **Brief outline of the course:**

European health policy at WHO Europe and EU level, European Charter of Patients' Rights, European Action Plan for Strengthening Public Health Capacities and Services and Action Plans in the field of health at EU level; Health systems - financing, quality and performance; Health insurance systems; State Health Policy, the Charter of Patients' Rights and the organization of health care in the Slovak Republic - the legislative framework for the provision of health care and legal aspects of selected medical interventions, status, professional and non-governmental organizations; Cross-border healthcare in EU countries; Current challenges for the healthcare industry - demographic changes, health inequalities, globalization, medical tourism, migration, the COVID-19 pandemic.

The current timetable for the given semester is published on the website of the Dept of Social and Behavioral Medicine: https://www.upjs.sk/lekarska-fakulta/ustav/socialna-a-behavioralna-medicina/vyucba/predmety/bc

# **Recommended literature:**

Základná študijná literatúra:

OECD/European Union. Health at a Glance: Europe 2020: State of Health in the EU Cycle, OECD Publishing, Paris, 2020. Dostupné online: https://doi.org/10.1787/82129230-en.

ONDRUŠ, P., ONDRUŠOVÁ, I. a kol. Manažment a financovanie v zdravotníctve. PRO Banská Bystrica 2017. ISBN 978-80-972535-9-2, 328 s.

SMATANA, M. et al. Slovakia: Health system review. Health Systems in Transition. 2016; 18(6):1-210.ISSN 1817-6127.

Dostupné online: https://www.euro.who.int/\_\_data/assets/pdf\_file/0011/325784/HiT-Slovakia.pdf ONDRUŠ, P. Svetové zdravotnícke systémy v čase globalizácie. PRO Banská Bystrica 2014. ISBN 978-80-89057-47-4, 320 s.

Ďalšia študijná literatúra:

TÓTH, K. a kol. Právo a zdravotníctvo. Herba, spol. s r. o., Bratislava 2008. ISBN 978-80-89171-57-6.

# Course language:

Slovak

#### **Notes:**

Estimated student time burden: 80 hours

full-time study (L, Pr) 56 hours

task processing 12

hours self-study 12 hours

# Course assessment

Total number of assessed students: 183

A	В	С	D	Е	FX
28.96	34.43	27.87	6.56	1.64	0.55

**Provides:** MVDr. Marcela Linková, PhD.

Date of last modification: 20.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Course name: Health Service

KPLaKT/PZS-

VZ/22

Course type, scope and the method:

Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28

Course method: present

**Number of ECTS credits: 3** 

**Recommended semester/trimester of the course:** 5.

Course level: I.

# **Prerequisities:**

# **Conditions for course completion:**

Successful completion of ongoing tasks and study controls, submission of semester work.

# **Learning outcomes:**

In Slovakia, occupational health service is a separate field of employment on the labor market, therefore the subject aims to provide students with basic knowledge and understanding of the content and activities of occupational health service with the aim of preparing students for further employment in the field of preventive occupational medicine. After completing the subject, students will be able to evaluate factors in the work environment, work with the necessary legislation, and will be able to independently assess risks from exposure to factors in the environment. I can apply my knowledge in counseling and educational activities. Students will be able to evaluate and use the acquired knowledge and at the same time will be able to apply the acquired knowledge in practice.

# **Brief outline of the course:**

EU and national legislation. Authorization to perform PZS. Overview of PZS competencies. Roles of PZS in health risk management. Analysis of risks in the work environment. Assessments of workers' workload (physical, mental and sensory workload). Health supervision - supervision of working conditions, supervision of employees' health. Basic types of health damage from work. Sensory groups - Medical examinations. Assessing employees' health fitness for work by performing preventive medical examinations

Advice aimed at protecting health at work and preventing occupational diseases and work-related diseases.

# **Recommended literature:**

Základná študijná literatúra:

LEGÁTH Ľ., BUCHANCOVÁ J.: Pracovné lekárstvo: vybrané kapitoly I. - Martin:

Vydavateľstvo Osveta, 2020, ISBN 9788080634933

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

TUČEK, M., CIKRT, M., PELCLOVÁ, D. Pracovní lékařství pro praxi. Příručka s doporučenými standardy, Praha: Grada, 2005. 328 s. ISBN: 9788089057443

Odporúčaná literatúra:

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

Ďalšia študijná literatúra:

Vykonávacie predpisy k zákonu NR SR 355/2007 Z. z. v oblasti preventívneho pracovného lekárstva.

# Course language:

Slovak

# **Notes:**

The subject is taught in the winter semester with excursions to enterprises and production companies for the purpose of practical teaching and practical application of methods of identifying and evaluating factors in the working environment by supervising working conditions.

# **Course assessment**

Total number of assessed students: 19

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
0.0	100.0	0.0	0.0	0.0	0.0	0.0

Provides: Mgr. Marianna Kizeková, PhD., MBA

Date of last modification: 22.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: UVZH/ | Course name: Hygiene 1

H-VZ1/22

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 2 / 2 / 4 **Per study period:** 28 / 28 / 56

Course method: present

**Number of ECTS credits: 4** 

**Recommended semester/trimester of the course:** 1.

Course level: I.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 190

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
53.16	21.58	12.11	5.79	3.16	1.58	2.63

**Provides:** prof. MUDr. Kvetoslava Rimárová, CSc., prof. MVDr. Tatiana Kimáková, PhD., Mgr. Jana Diabelková, PhD., prof. Mgr. MUDr. Erik Dorko, PhD., MPH, MBA

Date of last modification: 13.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: UVZH/ | Cours

Course name: Hygiene 2

H-VZ2/15

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

**Recommended course-load (hours):** 

**Per week:** 2 / 3 / 4 **Per study period:** 28 / 42 / 56

Course method: present

**Number of ECTS credits: 5** 

**Recommended semester/trimester of the course:** 2.

Course level: I.

Prerequisities: UVZH/H-VZ1/22

**Conditions for course completion:** 

**Learning outcomes:** 

Brief outline of the course:

**Recommended literature:** 

**Course language:** 

**Notes:** 

Course assessment

Total number of assessed students: 175

A	В	С	D	Е	FX
20.0	25.14	25.71	15.43	13.71	0.0

**Provides:** prof. MUDr. Kvetoslava Rimárová, CSc., prof. MVDr. Tatiana Kimáková, PhD., prof. Mgr. MUDr. Erik Dorko, PhD., MPH, MBA, Mgr. Jana Diabelková, PhD., Mgr. Lívia Kaňuková

Date of last modification: 13.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: UVZH/

Course name: Hygiene of Children and Youth

HDM-VZ/15

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

**Recommended course-load (hours):** 

**Per week:** 2 / 3 / 4 **Per study period:** 28 / 42 / 56

Course method: present

**Number of ECTS credits: 5** 

Recommended semester/trimester of the course: 6.

Course level: I.

Prerequisities: UVZH/HZP-VZ2/22 and UE/HV-VZ2/15

**Conditions for course completion:** 

**Learning outcomes:** 

Brief outline of the course:

**Recommended literature:** 

**Course language:** 

**Notes:** 

Course assessment

Total number of assessed students: 186

A	В	С	D	Е	FX
27.96	34.95	21.51	11.83	3.76	0.0

**Provides:** prof. MVDr. Tatiana Kimáková, PhD., prof. MUDr. Kvetoslava Rimárová, CSc., prof. Mgr. MUDr. Erik Dorko, PhD., MPH, MBA, doc. et doc. PhDr. Magdaléna Hagovská, PhD., MPH

Date of last modification: 13.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** KICM/ | Course name: Infectology and Tropical Diseases 1

ITCH-VZ1/22

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

**Recommended course-load (hours):** 

**Per week:** 1 / 3 / 2 **Per study period:** 14 / 42 / 28

Course method: present

**Number of ECTS credits: 3** 

**Recommended semester/trimester of the course:** 3.

Course level: I.

# **Prerequisities:**

# **Conditions for course completion:**

CP - Conditions for passing the subject:

I. It is required for successful completion of practical lessons/seminars: - Mandatory 90% participation in practical lessons, theoretical and methodical mastery of practical tasks. - For serious reasons - after documentation - it is possible to excuse a maximum of 2 practical lessons II. It is necessary to successfully complete the subject and obtain credits: - Successful completion of practical lessons/seminars. - Successful completion of the written examination at the end of the semester, obtaining at least 60% points. - On-going written control tests are evaluated based on the number of points achieved (%) with evaluation according to the Study Rules of the UPJŠ in Košice, Faculty of Medicine, II. part, Art. 13, paragraph 4 - The final evaluation takes into account the results of the interim evaluation and the final written control.

# **Learning outcomes:**

ER - Education results:

The result of the education of the subject is the acquisition of knowledge and skills in the field of epidemiological aspects and the basics of the diagnosis of infectious diseases, the basic principles of anti-infective treatment and current problems of 21st century infectology.

# **Brief outline of the course:**

CC - Course contents:

The importance of infectious diseases from the point of view of public health. Nature of infectious diseases, pathogenesis, principles of diagnosis and treatment. Gastrointestinal infections. Exanthemata diseases. Infections of the respiratory system, COVID-19, Infectious mononucleosis, differential diagnosis of tonsillitis. Infectious diseases from the point of view of EU priorities (ECDC). Flu. HIV infection, AIDS. Sexually transmitted infections. Acute and chronic viral hepatitis. Neuroinfections. Fever of unknown origin.

#### Recommended literature:

L - Recommended reading:

Bálint O. a kol.: Infektológia a antiinfekčná terapia. 2.prepracované vydanie. Bratislava, Osveta 2007.

Course language:

PJ - Language, the knowledge of which is necessary to pass the subject: slovak

**Notes:** 

# **Course assessment**

Total number of assessed students: 180

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
61.11	18.89	12.22	1.67	0.56	5.56	0.0

**Provides:** Dr.h.c. prof. MUDr. Pavol Jarčuška, PhD., prof. MUDr. Ivan Schréter, CSc., prof. MUDr. Pavol Kristian, PhD., doc. MUDr. Zuzana Paraličová, PhD., MUDr. Martin Novotný, PhD., MUDr. Ivana Hockicková, PhD., MUDr. Patrícia Denisa Lenártová, PhD., MUDr. Jakub Sekula, MUDr. Štefan Porubčin, PhD.

Date of last modification: 20.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: KICM/ | Course name: Infectology and Tropical Diseases 2

ITCH-VZ2/22

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

**Recommended course-load (hours):** 

**Per week:** 1 / 3 / 2 **Per study period:** 14 / 42 / 28

Course method: present

**Number of ECTS credits: 4** 

Recommended semester/trimester of the course: 4.

Course level: I.

Prerequisities: KICM/ITCH-VZ1/22

# **Conditions for course completion:**

CP - Conditions for passing the subject:

After submitting the seminar work, students will be admitted to the oral exam. If necessary, students will be informed about the change in time. Successful completion of practical Lessons/seminars requires: - Mandatory 90% participation in practical lessons, theoretical and methodical mastery of practical tasks. - For serious reasons - after documentation - a maximum of 2 practical lessons can be excused - Practical exam - handing over the epidemiological examination of the patient. II. In order to successfully complete the subject and obtain credits, it is necessary to: - Successful completion of practical lessons/seminars. - Successful completion of the written examination at the end of the semester, obtaining at least 60% points. - Continuous written control tests are evaluated based on the number of points achieved (%) with evaluation according to the Study Rules of the UPJŠ in Košice, Faculty of Medicine, II. part, Art. 13, paragraph 4 – Final exam: oral - The final assessment takes into account the results of the interim assessment, practical exam, seminar work and final exam.

# **Learning outcomes:**

ER - Education results:

The result of the education is to provide students with basic knowledge and skills about some important infections linked exclusively or at least predominantly to the tropics or subtropics, as well as the biological cycle of parasites, their laboratory diagnostics in relation to treatment and prevention, their epidemiology, clinic and measures against them occurrence.

# **Brief outline of the course:**

CC - Course contents:

Annotation: The teaching of the subject is focused on the characteristics, transmission, basic epidemiological data, clinical course, diagnosis, treatment and, above all, prevention of individual infectious diseases to the extent adequate for the field of public health.

#### **Recommended literature:**

L - Recommended reading:

BÁLINT O. a kol.: Infektológia a antiinfekčná terapia. 2. vydanie. Osveta 2007, Martin. 587 s.

ISBN: 8080632227. – dostupné v knižnici LF

ROZSYPAL, Hanuš. Základy infekčního lékařství. 1. vydání. Praha: Karolinum, 2015. 566 s. ISBN 978-80-246-2932-2. – elektronická verzia dostupná v knižnici LF, cez ProQuest Ebook Central. https://ebookcentral.proquest.com/auth/lib/upjs-ebooks/login.action?returnURL=https %3A%2F%2Febookcentral.proquest.com%2Flib%2Fupjs-ebooks%2Fdetail.action%3FdocID %3D4395911%26query%3D https://www.upjs.sk/public/media/22885/Navod.pdf

# Course language:

PJ - Language, the knowledge of which is necessary to pass the subject: Slovak

# **Notes:**

# Course assessment

Total number of assessed students: 57

A	В	С	D	Е	FX
52.63	19.3	19.3	1.75	7.02	0.0

**Provides:** Dr.h.c. prof. MUDr. Pavol Jarčuška, PhD., prof. MUDr. Ivan Schréter, CSc., prof. MUDr. Pavol Kristian, PhD., doc. MUDr. Zuzana Paraličová, PhD., MUDr. Martin Novotný, PhD., MUDr. Ivana Hockicková, PhD., MUDr. Patrícia Denisa Lenártová, PhD., MUDr. Jakub Sekula, MUDr. Štefan Porubčin, PhD., MUDr. Ondrej Zahornacký, PhD.

Date of last modification: 20.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: ULI/Inf- Course name: Informatics

VZ/09

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

**Recommended course-load (hours):** 

**Per week:** 0 / 2 / 1 **Per study period:** 0 / 28 / 14

Course method: present

**Number of ECTS credits: 2** 

Recommended semester/trimester of the course: 1.

Course level: I.

**Prerequisities:** 

# **Conditions for course completion:**

- 1. 100% and active attendance.
- 2. Min. 60% from each test during the term.
- 3. Elaboration of all assigned tasks.

# **Learning outcomes:**

Master the basic concepts, procedures and means of information and communication technologies. To achieve computer literacy among students at a level that will allow them to effectively use the elements of informatics when processing various assignments, tasks, student professional as well as scientific activities. Know how to work in Windows operating systems, utilize Internet information resources and master working with MS Office applications.

#### Brief outline of the course:

Basics of information technology. Introduction to computer terminology. Technical equipment of the computer. Computer software. Information networks, electronic communication. Information security, data protection, copyright protection. Computer viruses and protection against them. Computer work and file management. Text processing. Document formatting. Mailing and bulk correspondence. Spreadsheet calculator. Calculation of characteristics of descriptive statistics. Creating graphs from table data. Creation of presentations. Database resources in medicine. Library databases. Search and processing of medical information.

# **Recommended literature:**

- 1. Majerník J.: Základy informatiky, Košice 2008, Aprilla, ISBN 978-80-89346-03-5.
- 2. Majerník J.: Základy informačných technológií, Portál UPJŠ LF, dostupný z WWW: http://portal.lf.upjs.sk/clanky.php?aid=25, ISSN 1337-7000.
- 3. Majerník J., Švída M., Krivoš-Belluš J.: Práca s textovým editorom nielen pre študentov, Portál UPJŠ LF, dostupný z WWW: http://portal.lf.upjs.sk/clanky.php?aid=21, ISSN 1337-7000.
- 4. Švída M., Majerník J., Krivoš-Belluš J.: Práca s tabuľkovým procesorom nielen pre študentov , Portál UPJŠ LF, dostupný z WWW: http://portal.lf.upjs.sk/clanky.php?aid=28, ISSN 1337-7000.
- 5. Manuals for the MS Windows operating system (various versions).
- 6. Manuals for MS Office applications (various versions).

# Course language:

# Slovak

# **Notes:**

# **Course assessment**

Total number of assessed students: 209

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
56.46	3.83	11.0	12.92	9.09	2.87	3.83

Provides: Ing. Martina Habiňaková, PhD.

Date of last modification: 25.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Course name: Laboratory Diagnostic Methods in Public Health

ULCHBKB/ LVMVZ-VZ/15

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 2 / 3 / 3 **Per study period:** 28 / 42 / 42

Course method: present

**Number of ECTS credits: 3** 

Recommended semester/trimester of the course: 6.

Course level: I.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 171

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
66.08	1.75	7.02	8.77	7.02	8.77	0.58

**Provides:** doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka, prof. Ing. Mária

Mareková, CSc., doc. Ing. Beáta Hubková, PhD.

**Date of last modification:** 13.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: UVZH/

Course name: Legal Aspects of the Occupation

PPVZ-VZ/15

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 2 / 0 / 2 **Per study period:** 28 / 0 / 28

Course method: present

**Number of ECTS credits: 1** 

**Recommended semester/trimester of the course:** 6.

Course level: I.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 173

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
67.05	31.21	1.73	0.0	0.0	0.0	0.0

Provides: prof. MUDr. Kvetoslava Rimárová, CSc., MUDr. Jana Kollárová

Date of last modification: 13.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: UO/ Course name: Legal

PAP-VZ/22

Course name: Legal Aspects of the Profession

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 1 / 2 / 2 **Per study period:** 14 / 28 / 28

Course method: present

**Number of ECTS credits: 3** 

Recommended semester/trimester of the course: 3.

Course level: I.

Prerequisities: USBM/SP-VZ/15

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 198

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
64.14	11.62	15.15	8.08	1.01	0.0	0.0

Provides: PhDr. Gabriela Štefková, PhD.

Date of last modification: 03.02.2022

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: USBM/ | Course i

Course name: Management of Health Care

MZS-VZ/22

Course type, scope and the method:

**Course type:** Lecture / Practice / Controlled study hour

**Recommended course-load (hours):** 

**Per week:** 1 / 2 / 2 **Per study period:** 14 / 28 / 28

Course method: present

**Number of ECTS credits: 2** 

Recommended semester/trimester of the course: 6.

Course level: I.

**Prerequisities:** 

# **Conditions for course completion:**

1. At least 80% participation in practicals and 50% in lectures.

2. Processing of continuously assigned tasks.

Last update: https://www.upjs.sk/app/uploads/sites/9/2023/02/USBM\_UP\_Pr-

Cv VZ-3 MZS 2023-02-03.pdf.

Conditions for completing the course: Obtaining credits.

Final evaluation (examination): Evaluation of completed assignments.

# Learning outcomes:

To provide students with basic information and knowledge in the field of general management in order to understand the basic management procedures and principles at the organizational level and acquire basic management skills. After completing the course, students will be able to apply knowledge of general management in the management of health care at various levels.

# **Brief outline of the course:**

Basic managerial functions – planning, organizing, leading and controlling; Organization and environment - external environment, internal environment, SWOT analysis; Managerial tasks and skills – communication, preparation and management of work meetings, conflict resolution, disciplinary procedures, persuasion and influencing; Quality standards and quality management in healthcare; Basics of change management and project management.

The current timetable for the given semester is published on the website of the Dept of Social and Behavioral Medicine: https://www.upjs.sk/lekarska-fakulta/ustav/socialna-a-behavioralna-medicina/vyucba/predmety/bc

# **Recommended literature:**

Základná študijná literatúra:

ONDRUŠ, P., ONDRUŠOVÁ, I. a kol. Manažment a financovanie v zdravotníctve. PRO Banská Bystrica 2017. ISBN 978-80-972535-9-2, 328 s.

ONDRUŠ, P. Svetové zdravotnícke systémy v čase globalizácie. PRO Banská Bystrica 2014. ISBN 978-80-89057-47-4, 320 s.

ĎURIŠ, T. Riadenie Ľudských zdrojov v zdravotníctve. TU FzaSP, Trnava 2000.

Ďalšia študijná literatúra:

HLAVATÝ, T. a kol. Správa o stave zdravotníctva na Slovensku. MZ SR, Bratislava 2011, 240 s. ISBN 978–80-969507-9-9.

SEDLÁK, M. Manažment. EKONÓMIA, Bratislava 2007. ISBN 978-80-8078-133-0, 360 s. MIHALČOVÁ, B., PRUŽINSKÝ, M. Manažérske teórie. KU PF Ružomberok 2006. ISBN 80-8084-076-8.

# Course language:

Slovak

# **Notes:**

Estimated student time burden: 72 hours

full-time study (L, Pr) 56 hours

task processing 8 hours self-study 8 hours

# **Course assessment**

Total number of assessed students: 171

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
66.08	18.13	12.28	2.92	0.0	0.0	0.58

Provides: MUDr. Zuzana Katreniaková, PhD., Mgr. Marta Nemčíková, PhD.

Date of last modification: 20.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: CJP/ Course name: Medical Communication in English for Bachelor Studies

LFMKAB/09

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: 1 Per study period: 14

Course method: present

**Number of ECTS credits: 2** 

Recommended semester/trimester of the course: 3., 5.

Course level: I.

**Prerequisities:** 

**Conditions for course completion:** 

A 93-100 %, B 85-92 %, C 77-84 %, D 69-76 %, E 60-68 %, FX 59% and less.

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

English language, level B1, B2 according to CEFR

**Notes:** 

Course assessment

Total number of assessed students: 29

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
34.48	34.48	10.34	3.45	6.9	0.0	10.34

**Provides:** PhDr. Helena Petruňová, CSc.

Date of last modification: 14.09.2023

Approved: prof. MUDr. Ľubomír Legáth, PhD.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** KGER/ | **Course name:** Medical Communication in German for Bachelor's Studies

LFMKNB/09

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: 1 Per study period: 14

Course method: present

**Number of ECTS credits: 2** 

Recommended semester/trimester of the course: 3., 5.

Course level: I.

# **Prerequisities:**

# **Conditions for course completion:**

Final written exam. Final grade will be calculated as follows: A 93-100 %, B 86-92%, C 79-85%, D 72-78%, E 65-71%, FX 64 % and less.

# **Learning outcomes:**

Student develops and consolidates his language competencies, is able to communicate in written and oral form at the level of advanced language knowledge and skills, which it applies in the field of study.

# **Brief outline of the course:**

The terminology and phraseology of medicine and nursing. Grammar and communication skills: communication techniques, tools and methods, methods for solving the conflicts in communication, textbook and authentic texts on medical issues.

#### **Recommended literature:**

Firnhaber- Senser, U./ Rodi, M.: Deutsch im Krankenhaus, Langenscheidt, 2013, Džuganová, M./ Gareiß, Katja: Deutsch für Mediziner, Osveta, 2003, Tatort: Krankenhaus + CD, Cornelsen, 2008, Györffy, M./ Bagossy, B./ Bagossy, R.: Deutsch für Mediziner, Schenk Verlag

# Course language:

german

#### **Notes:**

#### Course assessment

Total number of assessed students: 0

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
0.0	0.0	0.0	0.0	0.0	0.0	0.0

Provides: Mgr. Ulrika Strömplová, PhD.

Date of last modification: 12.07.2022

Approved: prof. MUDr. L'ubomír Legáth, PhD.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: KKF/

**Course name:** Medical Terminology

LFLTBZ/09

Course type, scope and the method:

**Course type:** Practice

Recommended course-load (hours): Per week: 2 Per study period: 28

Course method: present

**Number of ECTS credits: 2** 

**Recommended semester/trimester of the course:** 1.

Course level: I.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 179

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
77.65	1.68	3.35	6.15	3.91	2.79	4.47

Provides: doc. Mgr. Erika Brodňanská, PhD.

Date of last modification: 31.08.2020

Approved: prof. MUDr. Ľubomír Legáth, PhD.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: ULM/ | Course name: Microbiology and Immunology 1

MI-VZ1/15

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 2 / 2 / 2 **Per study period:** 28 / 28 / 28

Course method: present

**Number of ECTS credits: 3** 

**Recommended semester/trimester of the course:** 2.

Course level: I.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 194

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
61.34	3.61	2.06	4.12	8.25	15.46	5.15

**Provides:** Dr.h.c. prof. MUDr. Leonard Siegfried, CSc., Mgr. Annamária Toporová, PhD., RNDr. Katarína Čurová, PhD., MVDr. Vladimír Hrabovský, PhD., Mgr. Mária Nagyová

Date of last modification: 11.02.2016

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: ULM/ Course nam

MI-VZ2/22

Course name: Microbiology and Immunology 2

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 1 / 3 / 2 **Per study period:** 14 / 42 / 28

Course method: present

**Number of ECTS credits: 4** 

**Recommended semester/trimester of the course:** 3.

Course level: I.

**Prerequisities:** ULM/MI-VZ1/15

**Conditions for course completion:** 

**Learning outcomes:** 

Brief outline of the course:

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 180

A	В	С	D	Е	FX
27.78	19.44	16.11	22.22	13.89	0.56

**Provides:** Dr.h.c. prof. MUDr. Leonard Siegfried, CSc., RNDr. Marián Sabol, CSc., RNDr. Katarína Čurová, PhD., MVDr. Vladimír Hrabovský, PhD., Mgr. Mária Nagyová, Ing. Viera Lovayová, PhD., Mgr. Annamária Toporová, PhD.

Date of last modification: 03.02.2022

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Cour

Course name: Objectification of Factors in the Work Environment

KPLaKT/OFPP-VZ/22

Course type, scope and the method:

**Course type:** Lecture / Practice / Controlled study hour

**Recommended course-load (hours):** 

**Per week:** 2 / 3 / 2 **Per study period:** 28 / 42 / 28

Course method: present

**Number of ECTS credits: 3** 

Recommended semester/trimester of the course: 5.

Course level: I.

# **Prerequisities:**

# **Conditions for course completion:**

Successful completion of ongoing tasks and study controls, submission of semester work.

# Learning outcomes:

After completing the course, the student will master the methods and methods of objectifying the factors of the working environment and will be able to interpret the objectification results.

They are qualified and ready to independently perform professional activities in the field of prevention

occupational medicine. They are familiar with the necessity of objectification, which is the basis for decision-making, control, monitoring and other activities of the department of public health in application of legislative acts for the support and protection of public health. They control the responsibilities

of legal and natural persons (employers) established in the legislation of the Slovak Republic to ensure

protecting the health and safety of employees and preventing risks to health and employee safety in connection with physical, chemical and biological exposure the work environment factor and other work factors.

# **Brief outline of the course:**

Objectification of physical factors, measurement and evaluation of noise in the working environment; processing of noise maps in the working environment; vibration measurement, vibrations transmitted to the hands, vibrations transmitted to the whole body; measurement of daylight and artificial lighting; objectification of microclimatic conditions, objectification of heat-humidity microclimate, objectification of electromagnetic radiation.

Objectification of chemical, carcinogenic and other factors: objectification of solid aerosols, personal sampling, stationary sampling; objectification of chemical factors (ammonia, formaldehyde, isocyanates, glycols and others as required), objectification of volatile components of organic substances, monitoring of concentrations of toxic gases and vapors in the surrounding air (carbon dioxide, coal, nitrogen, nitrogen, sulfur; hydrogen sulfide, chlorine and flammable gases - methane).

Measurement uncertainty.

Protocols from objectification.

# **Recommended literature:**

Základná študijná literatúra:

ČAJDOVÁ J.: Objektivizácia faktorov životného a pracovného prostredia I., Univerzita Komenského v Bratislave, Jesseniova lekárska fakulta v Martine 2020, ISBN 978-80-8187-096-5 ROVNÝ, I a kol. Objektivizácia faktorov životného prostredia. Bratislava: Herba, 2005, 249 s. ISBN 80-89171-18-4

Ďalšia študijná literatúra:

Vykonávacie predpisy k zákonu NR SR 355/2007 Z. z. v oblasti preventívneho pracovného lekárstva.

STN pre oblasť objektivizácie faktorov PP.

# **Course language:**

Slovak

# **Notes:**

The subject is taught in the winter semester with partial completion of teaching at TUKE at the Department of Environmental Studies.

#### Course assessment

Total number of assessed students: 19

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
0.0	100.0	0.0	0.0	0.0	0.0	0.0

Provides: Mgr. Marianna Kizeková, PhD., MBA

Date of last modification: 22.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: UP/PA- Course na

Course name: Pathological Anatomy

VZ/22

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 1 / 2 / 3 **Per study period:** 14 / 28 / 42

Course method: present

**Number of ECTS credits: 3** 

**Recommended semester/trimester of the course:** 2.

Course level: I.

**Prerequisities:** UA/A-VZ/15

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

**Course assessment** 

Total number of assessed students: 187

Α	В	С	D	Е	FX
23.53	18.72	27.27	14.44	14.44	1.6

Provides: Mgr. Peter Petík

Date of last modification: 13.05.2022

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: UPF/

**Course name:** Pathological Physiology

**PF-VZ/15** 

Course type, scope and the method:

Course type: Lecture / Practice
Recommended course-load (hours):

Per week: 1 / 2 Per study period: 14 / 28

Course method: present

**Number of ECTS credits: 2** 

**Recommended semester/trimester of the course:** 2.

Course level: I.

**Prerequisities:** UFZ/F-VZ/15

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 192

A	В	С	D	Е	FX
6.25	18.23	28.13	22.92	19.79	4.69

**Provides:** MVDr. Eva Lovásová, PhD., MUDr. Eva Sedláková, PhD., MVDr. Jaroslava Nováková, PhD., MUDr. Peter Dombrovský, MUDr. Marek Brenišin, PhD., MUDr. Lenka Šalamonová Blichová, PhD., Mgr. Daniela Szabóová

Date of last modification: 17.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** UFZ/F- | **Course name:** Physiology

VZ/15

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 2 / 2 / 3 **Per study period:** 28 / 28 / 42

Course method: present

**Number of ECTS credits: 4** 

**Recommended semester/trimester of the course:** 1.

Course level: I.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 203

Α	В	С	D	Е	FX
10.84	16.75	17.73	21.18	32.51	0.99

**Provides:** MUDr. Ivana Bačová, PhD., doc. MVDr. Agnesa Lukačínová, PhD., MUDr. Igor Peregrim, PhD., Mgr. Diana Tokárová, PhD., RNDr. Soňa Grešová, PhD., RNDr. Judita Štimmelová, PhD.

Date of last modification: 18.02.2019

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** CJP/ **Course name:** Presentations in English

LFPAJ/11

Course type, scope and the method:

**Course type:** Practice

Recommended course-load (hours): Per week: 1 Per study period: 14

Course method: present

**Number of ECTS credits: 2** 

Recommended semester/trimester of the course: 3.

Course level: I., I.II.

**Prerequisities:** 

# **Conditions for course completion:**

Active participation in class, completed homework assignments, two missed classes at the most (i.e. two 45 minute classes).

3 verbal presentations (a brief presentation of a product/person - 30%, a conference presentation - 40%, and a patient presentation - 30%).

Final evaluation = the average obtained

Final exam = test.

Final grade will be calculated as follows: A 93-100 %, B 85-92 %, C 77-84 %, D 69-76 %, E 60-68 %, FX 59% and less.

# **Learning outcomes:**

Students extend the knowledge of medical English vocabulary and acquire skills for preparing and delivering different types of oral presentations in medical context.

# **Brief outline of the course:**

Types of presentations

Language of presentations

Conference presentations

Structure of presentations

Presentation of data

Graphs and figures

Case presentation

Doctor's ward round

# **Recommended literature:**

Glendinning, E. H.- Howard, R.: Professional English in Use – Medicine. CUP, 2007.

McCarthy, M., Felicity O'Dell: English Vocabulary in Use, Advanced. CUP, 2002.

Williams, Erica J.: Presentations in English. MacMillan, 2008.

Powel, M.: Dynamic Presentations. CUP, 2010.

Armer, T.: Cambridge English for Scientists. CUP, 2011.

# **Course language:**

English language (B1, B2 level according to CEFR)

Notes:											
Course assessn Total number o	nent of assessed studen	ts: 22									
A B C D E FX											
86.36	9.09	0.0	0.0	4.55	0.0						
Provides: Mgr.	Viktória Mária S	lovenská	•								
Date of last modification: 11.03.2022											
Approved: pro	f. MUDr. Ľubomí	r Legáth, PhD.			Approved: prof. MUDr. Ľubomír Legáth, PhD.						

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** KD/PD- | Course name: Prevention in Dermatovenerology

VZ/22

Course type, scope and the method:

**Course type:** Lecture / Practice / Controlled study hour

**Recommended course-load (hours):** 

**Per week:** 1 / 1 / 3 **Per study period:** 14 / 14 / 42

Course method: present

**Number of ECTS credits: 2** 

**Recommended semester/trimester of the course:** 5.

Course level: I.

**Prerequisities:** 

# **Conditions for course completion:**

100% attendance at practical exercises, theoretical and methodical mastery of practical tasks. In the case of excused absence practice, student may substitute up to 3 exercises.

# **Learning outcomes:**

The result of the study of the Dermatovenereology subject in public health is to become familiar with basic skin and sexually transmitted diseases - especially bacterial, viral and fungal infections, STDs, allergic diseases and skin tumors, their diagnosis and epidemiology. Practical application of reporting sexually transmitted infections. The student is able to evaluate and use the acquired knowledge during further study and at the same time apply theoretical knowledge in practice.

# **Brief outline of the course:**

General dermatology. Bacterial, viral and mycotic skin diseases. Psoriasis. Atopic dermatitis. Drug allergy. Bullous dermatoses. Hair and nail diseases. Skin tumors. STD, syphilis - diagnosis and treatment. Skin changes in internal diseases. Chronic venous isnuficiency and leg ulcers. Basics of pharmacotherapy in dermatology

# **Recommended literature:**

- 1. Buchvald, J., Buchvald, D.: Dermatovenerológia. SAP Slovak Academic Press, s.r.o, Bratislava, 2002 vybrané kapitoly.
- 2. Šimaljaková, M., Danilla, T., Buchvald, J.: Dermatovenerológia pre ošetrovateľov. Univerzita Komenského Bratislava, 2007.

# Course language:

Notes:

#### Course assessment

Total number of assessed students: 145

A	В	С	D	Е	FX
79.31	5.52	6.9	5.52	1.38	1.38

**Provides:** doc. MUDr. Janette Baloghová, PhD., MUDr. Zuzana Baranová, PhD., prof. MUDr. Jagienka Jautová, PhD., MBA, MUDr. Gabriela Takáčová, MBA, MUDr. Zuzana Fedáková, MUDr. Anna Rajňáková

**Date of last modification:** 20.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** G-PK/ | **Course name:** Prevention in Gynaecology

PG-VZ/22

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 1 / 1 / 3 **Per study period:** 14 / 14 / 42

Course method: present

**Number of ECTS credits: 2** 

Recommended semester/trimester of the course: 4.

Course level: I.

Prerequisities: UE/E1-VZ/22 and UVZH/ENCH-VZ/22

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 9

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
0.0	22.22	22.22	22.22	33.33	0.0	0.0

**Provides:** MUDr. Rastislav Dudič, PhD., MHA, MUDr. Viera Dudičová, PhD., MUDr. Andrea Grendelová, PhD., prof. MUDr. Peter Urdzík, PhD., MPH, MUDr. Barbora Baranovičová, MUDr. Gabriel Lipčei, MUDr. Alena Nagyová, PhD., MUDr. Lule Tomiq, MUDr. Dávid Tóth

Date of last modification: 03.02.2022

**Approved:** prof. MUDr. L'ubomír Legáth, PhD.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: UO/

Course name: Prevention in Internal Medicine

PVL-VZ/22

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 2 / 2 / 4 **Per study period:** 28 / 28 / 56

Course method: present

**Number of ECTS credits: 4** 

Recommended semester/trimester of the course: 3.

Course level: I.

Prerequisities: UPF/PF-VZ/15 and UP/PA-VZ/22

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 22

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
0.0	45.45	31.82	4.55	18.18	0.0	0.0

Provides: PhDr. Gabriela Štefková, PhD., prof. PhDr. Lucia Dimunová, PhD.

Date of last modification: 03.02.2022

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: KDaD/ Co

Course name: Prevention in Pediatrics

PP-VZ/22

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 1 / 1 / 3 **Per study period:** 14 / 14 / 42

Course method: present

**Number of ECTS credits: 2** 

**Recommended semester/trimester of the course:** 6.

Course level: I.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 142

A	В	С	D	Е	FX
45.77	30.28	16.2	7.04	0.7	0.0

**Provides:** doc. MUDr. Milan Kuchta, CSc., MUDr. Simona Drobňaková, MUDr. Kristína Kubejová, PhD., MUDr. Marianna Fajdelová, MUDr. Gabriela Kiss, MUDr. Veronika Kučeravá, PhD., doc. MUDr. Ingrid Urbančíková, PhD., MPH

Date of last modification: 16.05.2022

Approved: prof. MUDr. Ľubomír Legáth, PhD.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** Course name: Preventive Occupational Medicine 1

KPLaKT/PPL-VZ1/22

Course type, scope and the method:

**Course type:** Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 1 / 3 / 4 **Per study period:** 14 / 42 / 56

Course method: present

**Number of ECTS credits: 4** 

**Recommended semester/trimester of the course:** 5.

Course level: I.

**Prerequisities:** UVZH/H-VZ2/15

### **Conditions for course completion:**

Príprava prezentácie a seminárnej práce vo vzťahu k fyzikálnym, chemickým, biologickým faktorom v pracovnom prostredí

Test

### **Learning outcomes:**

Acquiring basic knowledge about the impact of the working environment on the health status of workers, about the identification of factors in the working environment, about the assessment of the factors of the working environment, about the protection and support of the health of workers against the effects of physical, chemical and biological factors in the working environment, about the basics of prevention, basic legislation in areas of health protection in the working environment.

#### **Brief outline of the course:**

- 1. Identification of factors in the work environment. Evaluation of working conditions and the impact of harmful factors on the health of employees.
- 2. Categorization of work in terms of health risks according to Decree 448/2007 Coll. as amended.
- 3. Risky work. Declaration of risky works in Slovakia.
- 4. Minimum safety requirements for the workplace according to NV SR 391/2006 Coll.
- 5. Occupational health service Occupational health service.
- 6. Assessment of health fitness for work: Health risks in selected sectors, LPP in relation to work.
- 7. Special work activities work with display units, work at heights, work in SBS, handling loads, work at night, professional drivers.

#### **Recommended literature:**

LEGÁTH Ľ., BUCHANCOVÁ J.: Pracovné lekárstvo: vybrané kapitoly I. - Martin:

Vydavateľstvo Osveta, 2020, ISBN 9788080634933

Buchancová, J. a kol.: Pracovné lekárstvo a toxikológia, Osveta Martin, 2003, 1132 s., ISBN 80-806-3113-1

Tuček M. a kol.: Pracovní lekařství pro praxi, Grada Praha , 2005, 344 s. ISBN: 802470927 McCunny at al.: Occupational and Environmental Medicine, Philadelphia, 2004, 357s. ISBN 0-7817-5292-2

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Lumnitzer a kol.: Metódy hodnotenia kvality prostredia, Technická univerzita v Košiciach, 2013,

227 s. ISBN 978-80-553-1557-7

Lumnitzer a kol.: Metodológia komplexného hodnotenia zdravotných rizík v priemysle II.,

Muska s.p. Poland 2013, 311, ISBN 978-83-938890-1-3

Provazník, K. a kol. (2010). Prevence v pracovním lékařství. Geoprint Liberec. ISBN

978-80-7071-315-0

# Course language:

Slovak

**Notes:** 

### **Course assessment**

Total number of assessed students: 183

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
63.39	20.22	10.93	2.73	1.64	0.55	0.55

Provides: Mgr. Marianna Kizeková, PhD., MBA, prof. MUDr. Ľubomír Legáth, PhD.

**Date of last modification:** 22.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** Course name: Preventive Occupational Medicine 2

KPLaKT/PPL-VZ2/22

Course type, scope and the method:

**Course type:** Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 1 / 3 / 4 **Per study period:** 14 / 42 / 56

Course method: present

**Number of ECTS credits: 5** 

Recommended semester/trimester of the course: 6.

Course level: I.

**Prerequisities:** KPLaKT/PPL-VZ1/22

#### **Conditions for course completion:**

Preparation of presentation and seminar work in relation to physical, chemical, biological factors in the working environment

An exam

### **Learning outcomes:**

Acquiring basic knowledge about the impact of the working environment on the health status of workers, about the identification of factors in the working environment, about the assessment of the factors of the working environment, about the protection and support of the health of workers against the effects of physical, chemical and biological factors in the working environment, about the basics of prevention, basic legislation in areas of health protection in the working environment.

#### **Brief outline of the course:**

- 1. Physical factors in the work environment
- 2. Microclimate at the workplace
- 3. Lighting at the workplace
- 4. Chemical factors in the working environment
- 5. Biological factors in the working environment
- 6. Physiology of work, basics of ergonomics
- 7. Mental stress as a factor of the work environment evaluation methods

#### **Recommended literature:**

LEGÁTH Ľ., BUCHANCOVÁ J.: Pracovné lekárstvo: vybrané kapitoly I. - Martin:

Vydavateľstvo Osveta, 2020, ISBN 9788080634933

Buchancová, J. a kol.: Pracovné lekárstvo a toxikológia, Osveta Martin, , 2003, 1132 s., ISBN 80-806-3113-1

Tuček M. a kol.: Pracovní lekařství pro praxi, Grada Praha, 2005

McCunny at al.: Occupational and Environmental Medicine, Philadelphia, 2004, 357s. ISBN 0-7817-5292-2

Lumnitzer a kol.: Metódy hodnotenia kvality prostredia, Technická univerzita v Košiciach, 2013,

227 s. ISBN 978-80-553-1557-7

Lumnitzer a kol.: Metodológia komplexného hodnotenia zdravotných rizík v priemysle II.,

Muska s.p. Poland 2013, 311, ISBN 978-83-938890-1-3

Provazník, K. a kol. (2010). Prevence v pracovním lékařství. Geoprint Liberec. ISBN 978-80-7071-315-0

# Course language:

Slovak

**Notes:** 

### **Course assessment**

Total number of assessed students: 170

A	В	С	D	Е	FX
22.94	22.94	23.53	18.82	11.76	0.0

Provides: prof. MUDr. Ľubomír Legáth, PhD., Mgr. Marianna Kizeková, PhD., MBA

Date of last modification: 16.02.2024

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine Course ID: KRO/ **Course name:** Prevetion in Oncology PO-VZ/22 Course type, scope and the method: Course type: Lecture / Practice / Controlled study hour Recommended course-load (hours): **Per week:** 1 / 1 / 3 **Per study period:** 14 / 14 / 42 Course method: present **Number of ECTS credits: 2** Recommended semester/trimester of the course: 6. Course level: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 133 C Α В D Ε FX 62.41 16.54 12.78 6.77 1.5 0.0 Provides: MUDr. Igor Andrašina, CSc., MUDr. Dominik Šafčák, PhD. Date of last modification: 03.02.2022 Approved: prof. MUDr. Ľubomír Legáth, PhD.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: 2. PK/ | Course name: Psychology and Mental Health

DZ-VZ/22

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 1 / 1 / 3 **Per study period:** 14 / 14 / 42

Course method: present

**Number of ECTS credits: 2** 

**Recommended semester/trimester of the course:** 5.

Course level: I.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 199

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
82.41	17.59	0.0	0.0	0.0	0.0	0.0

**Provides:** doc. MUDr. Ivan Dóci, PhD., MUDr. Aneta Bednářová, PhD., MUDr. Jana Vančíková, PhD.

Date of last modification: 03.02.2022

Approved: prof. MUDr. Ľubomír Legáth, PhD.

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University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: UVZH/ C

Course name: Public Health - Clerkship I., 1

OP1-VZ1/14

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: Per study period: 70s

Course method: present

**Number of ECTS credits: 4** 

Recommended semester/trimester of the course: 2.

Course level: I.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 170

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
88.24	7.65	0.0	0.0	0.0	0.0	4.12

**Provides:** Mgr. Marianna Kizeková, PhD., MBA, MUDr. Jana Kollárová, prof. MVDr. Tatiana

Kimáková, PhD.

Date of last modification: 13.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: UVZH/

Course name: Public Health - Clerkship I., 2

OP1-VZ2/15

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: Per study period: 160s

Course method: present

**Number of ECTS credits: 6** 

Recommended semester/trimester of the course: 4.

Course level: I.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 155

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
89.03	10.97	0.0	0.0	0.0	0.0	0.0

**Provides:** Mgr. Marianna Kizeková, PhD., MBA, MUDr. Jana Kollárová, prof. MVDr. Monika

Halánová, PhD.

Date of last modification: 13.03.2023

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine Course ID: UVZH/ Course name: Public Health 1 - State Exam VZ1-SS-VZ/15 Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present **Number of ECTS credits: 5** Recommended semester/trimester of the course: Course level: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 170 C Α В D Ε FX 28.24 34.12 23.53 9.41 4.71 0.0 **Provides:** Date of last modification: 13.03.2023 Approved: prof. MUDr. Ľubomír Legáth, PhD.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: USBM/

Course name: Quantitative and Qualitative Methods in Research

KKMV-VZ/22

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 1 / 2 / 3 **Per study period:** 14 / 28 / 42

Course method: present

**Number of ECTS credits: 2** 

**Recommended semester/trimester of the course:** 3.

Course level: I.

Prerequisities: USBM/SD- VZ/15

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 197

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
63.96	4.06	14.72	14.21	2.54	0.0	0.51

**Provides:** Mgr. Iveta Rajničová Nagyová, PhD., FABMR, Mgr. Vladimíra Timková, PhD., Mgr. Július Evelley, Mgr. Laura Kundrátová, Mgr. Matej Hrabovský

Date of last modification: 03.02.2022

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** UVZH/ | Course name: Seminar of Bachelor's Thesis

SBP-VZ/15

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 0 / 2 / 2 **Per study period:** 0 / 28 / 28

Course method: present

**Number of ECTS credits: 1** 

**Recommended semester/trimester of the course:** 5.

Course level: I.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 181

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
68.51	29.83	1.1	0.0	0.0	0.0	0.55

Provides: Mgr. Nika Konrádyová, PhD., Mgr. Nikola Liptáková, prof. MUDr. Kvetoslava

Rimárová, CSc.

Date of last modification: 13.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: USBM/ | Course name: Social Medicine

SM-VZ/14

Course type, scope and the method:

**Course type:** Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 1 / 2 / 3 **Per study period:** 14 / 28 / 42

Course method: present

**Number of ECTS credits: 3** 

Recommended semester/trimester of the course: 4.

Course level: I.

**Prerequisities:** USBM/SP-VZ/15

### **Conditions for course completion:**

Successful completion of interim study controls and an oral exam. Completion of lectures, practicals. Detailed conditions for completing the course are updated annually on the AiS2 electronic bulletin board and on the website of the Dept of Social and Behavioral Medicine. Link to the Conditions for completing the course on the website of the Dept of Social and Behavioral Medicine. Last update: https://www.upjs.sk/app/uploads/sites/9/2023/02/USBM-UP Pr Cv SM 2VZ LS 2022 2023.pdf

### Learning outcomes:

Know the main health determinants. To orient oneself in trends in the development of the health status of the population. Have an overview of the social policy of the Slovak Republic and its measures for dealing with the consequences of social events for individuals, groups and communities. Know the system of social protection in Slovakia - social insurance, state social benefits, social assistance. Know the main causes and social consequences of diseases.

#### Brief outline of the course:

Basic terms used in social policy. Legislation focused on social assistance and care. Social events related to motherhood, parenthood and social care for the family. Substitute family care and institutional care. Violence in the family. Quality of life of people living with chronic diseases. Social care for people with disabilities. Social care for the aging population. Unemployment as a social problem. Social issues of people with addictions. Social issues of minority population groups. The current timetable for the given semester is published on the website of the Dept of Social and Behavioral Medicine: https://www.upjs.sk/lekarska-fakulta/ustav/socialna-a-behavioralna-medicina/vyucba/predmety/bc

#### **Recommended literature:**

Základná študijná literatúra.

NAGYOVÁ, I., KATRENIAKOVÁ, Z.(eds.).: Textbook of Social Medicine. SafarikPress Publishing, Kosice 2019.

MÓRICOVÁ, Š., BARTOŠOVIČ, I., HEGYI, L.: Znevýhodnené skupiny vo verejnom zdravotníctve. Vysokoškolská učebnica. VEDA, Bratislava 2013.

Ďalšia študijná literatúra:

MZ SR. Strategický rámec starostlivosti o zdravie pre roky 2014 – 2030.

Online: http://www.health.gov.sk/Zdroje?/Sources/Sekcie/IZP/strategicky-ramec-starostlivosti-ozdravie-2014-2030.pdf

REPKOVÁ, K., BRICHTOVÁ, L.: Sociálna ochrana starších osôb a osôb so zdravotným postihnutím – vybrané aspekty. Epos, Bratislava 2009.

VÁGNEROVÁ, M.: Psychopatológie pro pomáhající profese. 4. vyd. Praha: Portál, 2008.

HOLČÍK, J., ŽÁČEK, A., KOUPILOVÁ, I.: Sociální lékařství. 3., nezměn. vyd. Brno: Masarykova univerzita, 2006.

BREZNOŠČÁKOVÁ D.: Spolu to zvládneme!: edukačný materiál o mánii - súčasti bipolárnej afektívnej poruchy. Bratislava: Zuzana Číčelová, 2013, ISBN 9788089434206, 64 s.

Zákon NR SR č. 36/2005 Z.z. o rodine

Zákon NR SR č.305/2005 o sociálno právnej ochrane detí a sociálnej kuratele

Zákon NR SR č. 447/2008 Z.z. o peňažných príspevkoch na kompenzáciu ZŤP

Zákon NR SR č. 448/2008 o sociálnych službách, druhy a formy sociálnych služieb

### Course language:

Slovak

#### **Notes:**

#### Course assessment

Total number of assessed students: 148

A	В	С	D	Е	FX
33.11	34.46	23.65	6.08	2.03	0.68

Provides: MVDr. Marcela Linková, PhD., Mgr. Marta Nemčíková, PhD.

Date of last modification: 25.05.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: USBM/ | Course name: Sociology

S-VZ/22

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 1 / 2 / 2 **Per study period:** 14 / 28 / 28

Course method: present

**Number of ECTS credits: 3** 

Recommended semester/trimester of the course: 1.

Course level: I.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 223

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
59.64	10.31	10.31	9.87	3.14	3.14	3.59

Provides: prof. PhDr. Anna Bérešová, PhD.

Date of last modification: 03.02.2022

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: ÚTVŠ/ | Course name: Sport 1

ŠALF 1/22

Course type, scope and the method:

**Course type:** Practice

Recommended course-load (hours): Per week: 2 Per study period: 28

Course method: present

**Number of ECTS credits: 1** 

Recommended semester/trimester of the course: 1., 3., 5.

Course level: I., I.II.

# **Prerequisities:**

### **Conditions for course completion:**

Condition for successful course completion:

- active participation in line with the study rule of procedure and course guidelines
- students must meet the requirements to 80%

### **Learning outcomes:**

Sports activities in all their forms prepare university students for their further professional and personal life. A personal experience allows them to understand the importance of physical activity for life. Sports actively influence physical fitness and performance, help to maintain mental health, and improve the health of those engaged in sport. The skills and abilities acquired and improved during exercise, strengthen students' relationships toward physical activities and provide an opportunity to affect their near and the wider environment in a selected sport activity.

#### Content standard:

The student demonstrates relevant knowledge and skills in the field, which content is defined in the course syllabus and recommended literature.

Performance standard:

Upon completion of the course students meet the performance standard and:

- acquire movement skills in a particular sport, basic skills and complex skills in sport games and swimming competency
- increase the level of speed, endurance, power and agility, overall fitness and performance
- can apply the exercises in practice,
- can apply a specific health-oriented programme to target health problems
- can apply acquired knowledge and skills in the sport development process and leisure time

#### **Brief outline of the course:**

Brief outline of the course:

The Institute of physical education and sport at the Pavol Jozef Šafárik University offers 20 sports activities aerobics; aikido, basketball, badminton, body-balance, body form, bouldering, floorball, yoga, power yoga, pilates, swimming, fitness, indoor football, SM system, step aerobics, table tennis, chess, volleyball, tabata, cycling.

Additionally, the Institute of physical education and sport at the Pavol Jozef Šafárik University offers winter courses (ski course, survival) and summer courses (aerobics by the sea, rafting on

the Tisza River) with an attractive programme, sports competitions with national and international participation.

# **Recommended literature:**

# Course language:

**Notes:** 

### **Course assessment**

Total number of assessed students: 700

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
92.14	0.86	0.0	0.0	0.0	0.0	7.0

**Provides:** Mgr. Patrik Berta, Mgr. Alena Buková, PhD., Mgr. Marcel Čurgali, Mgr. Agata Dorota Horbacz, PhD., Mgr. Dávid Kaško, PhD., Mgr. Ladislav Kručanica, PhD., Mgr. Richard Melichar, Mgr. Petra Tomková, PhD., prof. RNDr. Stanislav Vokál, DrSc., Blažej Pandula, doc. PaedDr. Ivan Uher, MPH, PhD., Mgr. Zuzana Küchelová, PhD.

Date of last modification: 07.02.2024

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: ÚTVŠ/ | Course name: Sport 2

**ŠALF 2/22** 

Course type, scope and the method:

**Course type:** Practice

Recommended course-load (hours): Per week: 2 Per study period: 28

Course method: present

**Number of ECTS credits: 1** 

Recommended semester/trimester of the course: 2., 4., 6.

Course level: I., I.II.

**Prerequisities:** 

# **Conditions for course completion:**

Condition for successful course completion:

- active participation in line with the study rule of procedure and course guidelines
- students must meet the requirements to 80%

### **Learning outcomes:**

Learning outcomes: Sports activities in all their forms prepare university students for their further professional and personal life. A personal experience allows them to understand the importance of physical activity for life. Sports actively influence physical fitness and performance, help to maintain mental health, and improve the health of those engaged in sport. The skills and abilities acquired and improved during exercise, strengthen students' relationships toward physical activities and provide an opportunity to affect their near and the wider environment in a selected sport activity. Content standard:

The student demonstrates relevant knowledge and skills in the field, which content is defined in the course syllabus and recommended literature.

Performance standard:

Upon completion of the course students meet the performance standard and:

- acquire movement skills in a particular sport, basic skills and complex skills in sport games and swimming competency
- increase the level of speed, endurance, power and agility, overall fitness and performance
- can apply the exercises in practice,
- can apply a specific health-oriented programme to target health problems
- can apply acquired knowledge and skills in the sport development process and leisure time

#### **Brief outline of the course:**

Brief outline of the course:

The Institute of physical education and sport at the Pavol Jozef Šafárik University offers 20 sports activities aerobics; aikido, basketball, badminton, body-balance, body form, bouldering, floorball, yoga, power yoga, pilates, swimming, fitness, indoor football, SM system, step aerobics, table tennis, chess, volleyball, tabata, cycling.

Additionally, the Institute of physical education and sport at the Pavol Jozef Šafárik University offers winter courses (ski course, survival) and summer courses (aerobics by the sea, rafting on

the Tisza River) with an attractive programme, sports competitions with national and international participation.

# **Recommended literature:**

# Course language:

**Notes:** 

### **Course assessment**

Total number of assessed students: 482

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
92.95	0.0	0.0	0.0	0.0	0.62	6.43

**Provides:** Mgr. Patrik Berta, Mgr. Alena Buková, PhD., Mgr. Marcel Čurgali, Mgr. Agata Dorota Horbacz, PhD., Mgr. Dávid Kaško, PhD., Mgr. Ladislav Kručanica, PhD., Mgr. Richard Melichar, Mgr. Petra Tomková, PhD., Blažej Pandula, prof. RNDr. Stanislav Vokál, DrSc., doc. PaedDr. Ivan Uher, MPH, PhD., Mgr. Zuzana Küchelová, PhD.

Date of last modification: 07.02.2024

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** ÚTVŠ/ | **Course name:** Sport 3

ŠALF 3/22

Course type, scope and the method:

**Course type:** Practice

Recommended course-load (hours): Per week: 2 Per study period: 28

Course method: present

**Number of ECTS credits:** 1

Recommended semester/trimester of the course: 1., 3., 5.

Course level: I., I.II.

**Prerequisities:** 

# **Conditions for course completion:**

Condition for successful course completion:

- active participation in line with the study rule of procedure and course guidelines
- students must meet the requirements to 80%

# **Learning outcomes:**

Learning outcomes:

Sports activities in all their forms prepare university students for their further professional and personal life. A personal experience allows them to understand the importance of physical activity for life. Sports actively influence physical fitness and performance, help to maintain mental health, and improve the health of those engaged in sport. The skills and abilities acquired and improved during exercise, strengthen students' relationships toward physical activities and provide an opportunity to affect their near and the wider environment in a selected sport activity.

Content standard:

The student demonstrates relevant knowledge and skills in the field, which content is defined in the course syllabus and recommended literature.

Performance standard:

Upon completion of the course students meet the performance standard and:

- acquire movement skills in a particular sport, basic skills and complex skills in sport games and swimming competency
- increase the level of speed, endurance, power and agility, overall fitness and performance
- can apply the exercises in practice,
- can apply a specific health-oriented programme to target health problems
- can apply acquired knowledge and skills in the sport development process and leisure time

### **Brief outline of the course:**

Brief outline of the course:

The Institute of physical education and sport at the Pavol Jozef Šafárik University offers 20 sports activities aerobics; aikido, basketball, badminton, body-balance, body form, bouldering, floorball, yoga, power yoga, pilates, swimming, fitness, indoor football, SM system, step aerobics, table tennis, chess, volleyball, tabata, cycling.

Additionally, the Institute of physical education and sport at the Pavol Jozef Šafárik University offers winter courses (ski course, survival) and summer courses (aerobics by the sea, rafting on the Tisza River) with an attractive programme, sports competitions with national and international participation.

### **Recommended literature:**

# Course language:

### **Notes:**

#### Course assessment

Total number of assessed students: 1320

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
91.44	0.38	0.0	0.08	0.0	0.76	7.35

**Provides:** Mgr. Patrik Berta, Mgr. Alena Buková, PhD., Mgr. Marcel Čurgali, Mgr. Agata Dorota Horbacz, PhD., Mgr. Dávid Kaško, PhD., Mgr. Ladislav Kručanica, PhD., Mgr. Richard Melichar, Mgr. Petra Tomková, PhD., Blažej Pandula, prof. RNDr. Stanislav Vokál, DrSc., doc. PaedDr. Ivan Uher, MPH, PhD., Mgr. Zuzana Küchelová, PhD.

Date of last modification: 07.02.2024

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: ÚTVŠ/ | Course name: Sport 4

ŠALF 4/22

Course type, scope and the method:

**Course type:** Practice

Recommended course-load (hours): Per week: 2 Per study period: 28

Course method: present

**Number of ECTS credits: 1** 

Recommended semester/trimester of the course: 2., 4., 6.

Course level: I., I.II.

**Prerequisities:** 

# **Conditions for course completion:**

Condition for successful course completion:

- active participation in line with the study rule of procedure and course guidelines
- students must meet the requirements to 80%

# **Learning outcomes:**

Learning outcomes:

Sports activities in all their forms prepare university students for their further professional and personal life. A personal experience allows them to understand the importance of physical activity for life. Sports actively influence physical fitness and performance, help to maintain mental health, and improve the health of those engaged in sport. The skills and abilities acquired and improved during exercise, strengthen students' relationships toward physical activities and provide an opportunity to affect their near and the wider environment in a selected sport activity.

Content standard:

The student demonstrates relevant knowledge and skills in the field, which content is defined in the course syllabus and recommended literature.

Performance standard:

Upon completion of the course students meet the performance standard and:

- acquire movement skills in a particular sport, basic skills and complex skills in sport games and swimming competency
- increase the level of speed, endurance, power and agility, overall fitness and performance
- can apply the exercises in practice,
- can apply a specific health-oriented programme to target health problems
- can apply acquired knowledge and skills in the sport development process and leisure time

### **Brief outline of the course:**

Brief outline of the course:

The Institute of physical education and sport at the Pavol Jozef Šafárik University offers 20 sports activities aerobics; aikido, basketball, badminton, body-balance, body form, bouldering, floorball, yoga, power yoga, pilates, swimming, fitness, indoor football, SM system, step aerobics, table tennis, chess, volleyball, tabata, cycling.

Additionally, the Institute of physical education and sport at the Pavol Jozef Šafárik University offers winter courses (ski course, survival) and summer courses (aerobics by the sea, rafting on the Tisza River) with an attractive programme, sports competitions with national and international participation.

### **Recommended literature:**

# Course language:

### **Notes:**

#### Course assessment

Total number of assessed students: 324

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
91.05	0.0	0.0	0.0	0.0	0.62	8.33

**Provides:** Mgr. Patrik Berta, Mgr. Alena Buková, PhD., Mgr. Marcel Čurgali, Mgr. Agata Dorota Horbacz, PhD., Mgr. Dávid Kaško, PhD., Mgr. Ladislav Kručanica, PhD., Mgr. Richard Melichar, Mgr. Petra Tomková, PhD., Blažej Pandula, prof. RNDr. Stanislav Vokál, DrSc., doc. PaedDr. Ivan Uher, MPH, PhD., Mgr. Zuzana Küchelová, PhD.

Date of last modification: 07.02.2024

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: USBM/

**Course name:** Statistics and Demography

SD- VZ/15

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 1 / 2 / 3 **Per study period:** 14 / 28 / 42

Course method: present

**Number of ECTS credits: 2** 

**Recommended semester/trimester of the course:** 1.

Course level: I.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 190

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
53.16	23.16	13.16	5.26	1.58	0.53	3.16

Provides: Mgr. Pavol Mikula, PhD., Mgr. Iveta Rajničová Nagyová, PhD., FABMR

Date of last modification: 06.09.2021

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Dek. LF | Course name: Student Science Work - Presentation at SSC

UPJŠ/SVOC/09

Course type, scope and the method:

Course type: Lecture / Practice

Recommended course-load (hours): Per week: 0 / 2 Per study period: 0 / 28

Course method: present

**Number of ECTS credits: 4** 

Recommended semester/trimester of the course: 5., 6..

Course level: I., I.II., II.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 156

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
87.82	12.18	0.0	0.0	0.0	0.0	0.0

**Provides:** 

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** CJP/ Course name: Written Communication in English

LFPKAJ/11

Course type, scope and the method:

**Course type:** Practice

Recommended course-load (hours): Per week: 1 Per study period: 14

Course method: present

**Number of ECTS credits: 2** 

Recommended semester/trimester of the course: 3.

Course level: I., I.II.

# **Prerequisities:**

# **Conditions for course completion:**

Active participation in class and 1 missed class at the most (2 x 45 minutes).

Continuous assessment: 3 written assignments (to be handed in to the lecturer in weeks 5, 9 and 12). Continuous assessment result of 60 % is a prerequisite for student's participation in the final exam test

The final exam test accounts for 50% of the final grade and the overall result of continuous assessment represents the other 50% of the overall grade.

The final grade will be calculated as follows:

A 93-100 %, B 85-92 %, C 77-84 %, D 69-76 %, E 60-68 %, FX 59% or less.

#### **Learning outcomes:**

Students acquire knowledge of selected genres of written communication in English, their lexical and stylistic characteristics, they develop their communicative competence in written communication in English with focus on grammatical aspects and vocabulary in practice at B1 - B2 level (CEFR).

#### **Brief outline of the course:**

Formal and informal language.

Email English, formal letters, business correspondence.

Language of forms and office documents.

Abbreviations and signs, symbols, numbers.

CV, its form and structure, cover letter.

Genres of business correspondence.

Abstract and academic article.

#### **Recommended literature:**

Downes, C. (2008). Cambridge English for Job-hunting. Cambridge: CUP.

Mascull, B. (2010). Bussiness vocabulary in use. Intermediate. Cambrige: CUP.

Emmerson P. (2004) Email English. MacMillan

Glendinning, E.H.- Howard, R. (2007) Professional English in Use – Medicine, CUP

Michael McCarthy, Felicity O'Dell (2002) English Vocabulary in Use. Advanced. CUP

OXFORD Collocations dictionary for students of English (2002).

Fronek, J., Mokráň, P. (2003) Slovensko-anglický frazeologický slovník. Vyd. Nová Práca, Bratislava

Internet, noviny, časopisy, bulletiny, zdravotná dokumentácia

# Course language:

English language (B1 - B2 level, CEFR)

**Notes:** 

# **Course assessment**

Total number of assessed students: 150

A	В	С	D	Е	FX
21.33	33.33	20.0	9.33	10.0	6.0

Provides: Mgr. Viktória Mária Slovenská

Date of last modification: 14.09.2023