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## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Medicine					
<b>Course ID:</b> ULCHBKB/ACH-LM/22		<b>Course name:</b> Analytical Chemistry			
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice / Seminar <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 3 / 2 <b>Per study period:</b> 28 / 42 / 28 <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 5					
<b>Recommended semester/trimester of the course:</b> 1.					
<b>Course level:</b> I.					
<b>Prerequisites:</b>					
<b>Conditions for course completion:</b>					
<b>Learning outcomes:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b>					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 30					
A	B	C	D	E	FX
16.67	6.67	13.33	20.0	20.0	23.33
<b>Provides:</b> doc. RNDr. Lukáš Smolko, PhD.					
<b>Date of last modification:</b> 17.02.2023					
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Medicine	
<b>Course ID:</b> UA/AF-LM/22	<b>Course name:</b> Anatomy and Physiology
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice / Seminar <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 2 / 2 <b>Per study period:</b> 28 / 28 / 28 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 3	
<b>Recommended semester/trimester of the course:</b> 1.	
<b>Course level:</b> I.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> Conditions for course completion: To pass the subject and register for the final exam, you need: <ol style="list-style-type: none"> <li>1. Mandatory attendance at lectures, two excused absences are allowed.</li> <li>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 Department of Anatomy/ Department of Medical Physiology after agreement with the teacher.</li> <li>3. The student will compensate the missed lessons by preparing a seminar paper on the missed topic. The seminar paper should be at least 2 printed A4 pages with reference to the literature used. The term paper should be presented to the teacher and demonstrate knowledge of the topic of the term paper, which will be verified by the teacher in the form of an oral discussion.</li> <li>4. 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 60% from each test. Non-participation in any current test is considered as the absence.</li> <li>5. Student who did not meet the conditions for passing the subject, i.e. j. has the number of absences from practical lessons more than 3 and from lecture more than 2, 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. A student who was evaluated with an Fx grade from the current test and has no more than 3 compensated absences from practical lessons and more than 1 absences from lectures will take part in retake test.</li> <li>6. The final exam in the form of a test consists of 60 questions (4 multiple choice questions, 1 correct 1 answer), the lower limit for writing the test: 60%.</li> </ol> Evaluation of the final exam: 100 – 91 /A/ excellent 90 – 84 /B/ very good 83 – 75 /C/ good 74 – 68 /D/ satisfactory 67 – 60 /E/ sufficient 59 and below /FX/ fail	

**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. After completing the anatomy and physiology course, each student should be able to describe and identify the individual parts of the human body in terms of macroscopy and function. The purpose of the integrated study of anatomy and physiology is to adopt the basic etiopathogenetic concepts applied in the development of diseases of selected organ systems, taking into account the multifaceted focus and specifics of laboratory 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. Introduction to physiology, general physiological principles. Physiology of the locomotor system. Physiology of the cardiovascular and respiratory system. Physiology of the digestive and urinary systems. Physiology of the male and female reproductive system. Physiology of the lymphatic system and endocrine glands. General neurophysiology. Physiology of the senses.

**Recommended literature:**

1. Rybárová a kol.: Anatómia pre nelekárske zdravotnícke odbory, 2011
2. Hodorová a kol.: Pracovný zošit z anatómie, 2009
3. Mellová a kol.: Anatómia človeka pre nelekárske študijné programy
4. Vigué a kol.: Atlas ľudského tela

**Course language:****Notes:****Course assessment**

Total number of assessed students: 28

A	B	C	D	E	FX
14.29	17.86	17.86	21.43	28.57	0.0

**Provides:** MUDr. Janka Vecanová, PhD., MVDr. Natália Hvizdošová, PhD., RNDr. Martin Bona, PhD., MUDr. Andrea Brandeburová, PhD., doc. RNDr. Soňa Grešová, PhD., MUDr. Igor Peregrin, PhD., prof. MUDr. Viliam Donič, CSc., MVDr. Barbora Dzugasová, PhD., doc. MVDr. Agnesa Lukačinová, PhD.

**Date of last modification:** 23.09.2024

**Approved:** doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Medicine					
<b>Course ID:</b> ULCHBKB/BCH-LM/23		<b>Course name:</b> Biochemistry			
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice / Seminar <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 3 / 2 <b>Per study period:</b> 28 / 42 / 28 <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 5					
<b>Recommended semester/trimester of the course:</b> 3.					
<b>Course level:</b> I.					
<b>Prerequisites:</b>					
<b>Conditions for course completion:</b>					
<b>Learning outcomes:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b>					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 12					
A	B	C	D	E	FX
16.67	16.67	0.0	8.33	25.0	33.33
<b>Provides:</b> prof. Ing. Mária Mareková, CSc., RNDr. Katarína Fiedlerová, doc. Ing. Katarína Dubayová, PhD.					
<b>Date of last modification:</b>					
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Medicine	
<b>Course ID:</b> ULBL/ BG-LM/22	<b>Course name:</b> Biology and Genetics
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice / Seminar <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 3 / 2 <b>Per study period:</b> 28 / 42 / 28 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 4	
<b>Recommended semester/trimester of the course:</b> 1.	
<b>Course level:</b> I.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> All practical lessons are obligatory for all students. Assessment of the student's learning achievements is carried out as a combination of continuous monitoring of the study during the teaching part of the semester with the final examination for the period of the semester concerned.	
<b>Learning outcomes:</b> 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 obtained basic in clinical practice.	
<b>Brief outline of the course:</b> 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. Population genetics.	
<b>Recommended literature:</b> 1. Šalagovič, J., Ondruššeková, A., Mičková, H., Klimčáková, L., Židzik, J., Slabá, E., Hudáková, T.: Lekárska biológia I., 2. doplnené vydanie, Equilibria, Košice 2009, 166 s. 2. Mičková, H., Šalagovič, J. a kol.: Lekárska biológia II., Equilibria, Košice 2007, 224 s. 3. Hudáková, T., Židzik, J.: Biológia a genetika, pracovný zošit na praktické cvičenia, Equilibria s.r.o., Košice 2015, 92 s. 4. Böhmer, D. a kol.: Úvod do biológie a genetiky pre bakalárske štúdium., Asklepios, Bratislava 2006	

<b>Course language:</b> Slovak					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 28					
A	B	C	D	E	FX
25.0	32.14	14.29	14.29	10.71	3.57
<b>Provides:</b> prof. RNDr. Janka Vašková, PhD., prof. RNDr. Ján Šalagovič, PhD., RNDr. Terézia Hudáková, PhD., RNDr. Jozef Židzik, PhD.					
<b>Date of last modification:</b> 07.09.2022					
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Medicine					
<b>Course ID:</b> ULBF/ B-LM/22		<b>Course name:</b> Biophysics			
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice / Seminar <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 3 / 1 <b>Per study period:</b> 28 / 42 / 14 <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 4					
<b>Recommended semester/trimester of the course:</b> 1.					
<b>Course level:</b> I.					
<b>Prerequisites:</b>					
<b>Conditions for course completion:</b>					
<b>Learning outcomes:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b>					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 28					
A	B	C	D	E	FX
10.71	21.43	14.29	21.43	21.43	10.71
<b>Provides:</b> RNDr. Michaela Šulíková, PhD., RNDr. Soňa Tkáčiková, PhD., RNDr. Martin Menkyna, PhD., RNDr. Csilla Uličná, PhD.					
<b>Date of last modification:</b> 21.09.2023					
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka					



## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Medicine					
<b>Course ID:</b> ULCHBKB/KBCH-LM/23		<b>Course name:</b> Clinical biochemistry			
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice / Seminar <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 3 / 2 <b>Per study period:</b> 28 / 42 / 28 <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 5					
<b>Recommended semester/trimester of the course:</b> 4.					
<b>Course level:</b> I.					
<b>Prerequisites:</b> ULCHBKB/BCH-LM/23					
<b>Conditions for course completion:</b>					
<b>Learning outcomes:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b>					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 7					
A	B	C	D	E	FX
28.57	28.57	0.0	0.0	42.86	0.0
<b>Provides:</b> MUDr. Eva Ďurovcová, PhD., doc. MUDr. Anna Birková, PhD., doc. Ing. Katarína Dubayová, PhD., prof. Ing. Mária Mareková, CSc.					
<b>Date of last modification:</b>					
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Medicine	
<b>Course ID:</b> UPZMV/EMZ-LM/22	<b>Course name:</b> Ekonomika a manažment v zdravotníctve
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 0 / 2 <b>Per study period:</b> 0 / 28 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 3.	
<b>Course level:</b> I.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> active participation, completed assignments, final exam	
<b>Learning outcomes:</b> By completing the subject, students will acquire basic knowledge in the field of economics in the health care. Get acquainted with the principles of economics in the health sector, as well as the principles of providing health care in the context of a market economy. Students will also become familiar with legal and ethical aspects, organisation and financing of health care. At the same time, students will acquire basic knowledge in the field of management in health care and become familiar with basic management tools and techniques. Last but not least, students will acquire basic knowledge of business management.	
<b>Brief outline of the course:</b> Health and health determinants. Introduction to economics in healthcare. Providing health care in the context of a market economy. Health policy. Legal and ethical aspects of health care provision. Organization, management and financing of health care. Basic health care systems. Health care system in SR. Introduction to management in healthcare. Quantitative methods and techniques in healthcare. Introduction to business management.	
<b>Recommended literature:</b> 1. Ozorovský, Vojteková a kol.: Zdravotnícky manažment a financovanie. Bratislava: Wolters Kluwer 2016. 342 s. ISBN 978-80-8168-522-4 2. Morris, S. et al.: Economic Analysis in Health Care. Second edition. Great Britain: John Wiley & Sons, 2012. ISBN-10 1119951496 3. Jakušová, V.: Základy zdravotníckeho manažmentu, Osveta Martin, 2010, ISBN9788080633479 4. Majdúchová, H. a kol.: Podnikové hospodárstvo. Bratislava: Wolters Kluwer 2020. 424. ISBN 978-80-571-0271-7	
<b>Course language:</b> Slovak	
<b>Notes:</b>	

hybrid block teaching						
<b>Course assessment</b>						
Total number of assessed students: 11						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
0.0	18.18	9.09	27.27	27.27	18.18	0.0
<b>Provides:</b> Ing. Lucia Bosáková, PhD., univerzitný docent						
<b>Date of last modification:</b> 17.03.2023						
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka						

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Medicine	
<b>Course ID:</b> ULI/ EZ-LM/22	<b>Course name:</b> Electronic Healthcare
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice / Seminar <b>Recommended course-load (hours):</b> <b>Per week:</b> 1 / 2 / 1 <b>Per study period:</b> 14 / 28 / 14 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 3	
<b>Recommended semester/trimester of the course:</b> 2.	
<b>Course level:</b> I.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> 1. 100% and active attendance. 2. Min. 60% from each test during the term. 3. Elaboration of all assigned tasks.	
<b>Learning outcomes:</b> The aim of the course is to get knowledge about the basic terms, methods and tools of information and communication technologies. To reach the computer skills at the level, that allows students to create and to use databases and to get skills in information systems used in health care system. Students should also understand the importance of medical terminology, standards and evidence based medicine.	
<b>Brief outline of the course:</b> Utilization of ICT and informatics tools in medicine, eHealth, electronic health record, ePrescription, eMedication, eAllocation, information systems, telemedicine, bioinformatics, electronic signature, eLearning. Databases, data processing, database tables, primary keys, input mask, relations between tables. Forms in database, controls in forms, searching for information in database, data filtering, data sorting, queries, selection criteria, working with printing reports. Introduction into the biomedical statistics, descriptive statistics. Hospital information system. Terminology in medicine. PACS. Laboratory information system. Evidence based medicine.	
<b>Recommended literature:</b> 1. Majerník J., Švída M., Majerníková Ž.: Medicínska informatika, UPJŠ, Košice 2010, Equilibria, ISBN 978-80-7097-811-5. 2. Majerník J., Švída M.: Databázy v MS Access. Multimediálna podpora výučby klinických a zdravotníckych odborov: Portál Lekárskej fakulty Univerzity Pavla Jozefa Šafárika v Košiciach, < <a href="http://portal.lf.upjs.sk/clanky.php?aid=57">http://portal.lf.upjs.sk/clanky.php?aid=57</a> >. ISSN 1337-7000. 3. Majerník J.: Úvod do (bio)štatistiky. Multimediálna podpora výučby klinických a zdravotníckych odborov : Portál Lekárskej fakulty Univerzity Pavla Jozefa Šafárika v Košiciach, < <a href="http://portal.lf.upjs.sk/clanky.php?aid=112">http://portal.lf.upjs.sk/clanky.php?aid=112</a> >. ISSN 1337-7000. 4. Majerník J., Kotlárová K.: Medicínska informatika 2 - Nemocničný informačný systém, UPJŠ, Košice 2010, Equilibria, ISBN 978-80-7097-812-2. 5. Majerník J.: Základy informatiky, Košice 2008, Aprilla, ISBN 978-80-89346-03-5.	

6. Handbooks for hospital, ambulatory, radiological and laboratory information systems.  
7. Notes from practical lessons.

**Course language:**

Slovak

**Notes:**

**Course assessment**

Total number of assessed students: 6

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
0.0	50.0	33.33	0.0	0.0	0.0	16.67

**Provides:**

**Date of last modification:** 25.03.2023

**Approved:** doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Medicine	
<b>Course ID:</b> UE/E-LM/22	<b>Course name:</b> Epidemiology
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice / Seminar <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 2 / 2 <b>Per study period:</b> 28 / 28 / 28 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 3	
<b>Recommended semester/trimester of the course:</b> 2.	
<b>Course level:</b> I.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> Active participation in lectures and practical exercises. Successful completion of interim study controls and final exam.	
<b>Learning outcomes:</b> The graduate will acquire knowledge of basic concepts, methods, and studies in epidemiology with an emphasis on the epidemiology of infectious and non-infectious diseases, risk factors affecting their occurrence, measures against their spread, and improving the health status of the population.	
<b>Brief outline of the course:</b> Definition of epidemiology, basic epidemiological terms. Epidemiological methods and studies. Epidemiology of infectious diseases. Classification of infectious diseases and basic characteristics of their main groups. Respiratory tract infections. GIT infections. Skin and mucous membrane infections. Blood infections. Nosocomial infections. Zoonoses. General principles of combating infectious diseases. Specific prophylaxis. Decontamination. Epidemiology of non-communicable diseases. Determinants of non-infectious diseases. Monitoring of non-infectious diseases. Measuring the health status of the population, indicators of health, and disease. Risk factors for the development of the disease, risk assessment.	
<b>Recommended literature:</b> Bakoss P. a kol. Epidemiológia. UK Bratislava, 2013, 517 s. ISBN 9788022334990. Bazovská S. a kol.: Špeciálna epidemiológia. UK Bratislava, 2007, 337 s. ISBN 978802232301. Krištúfková Z. a kol.: Epidemiologické metódy v praxi. PRO, s r.o., Banská Bystrica, 2014, 100 s. ISBN 9788089057542. Babinská I., Halánová M.: Návodý na praktické cvičenia z epidemiológie I. Košice: Vydavateľstvo ŠafárikPress UPJŠ, 2019, 102 s. ISBN 9788081528323.	
<b>Course language:</b> slovak	
<b>Notes:</b>	

<b>Course assessment</b>					
Total number of assessed students: 26					
A	B	C	D	E	FX
46.15	15.38	15.38	15.38	7.69	0.0
<b>Provides:</b> MUDr. Ingrid Babinská, PhD., MPH, MVDr. Veronika Bednárová, PhD., MVDr. Elena Hatalová, PhD., MUDr. Zuzana Kalinová, PhD., prof. MVDr. Monika Halánová, PhD., doc. MUDr. Ingrid Urbančíková, PhD., MPH					
<b>Date of last modification:</b> 28.02.2023					
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice						
<b>Faculty:</b> Faculty of Medicine						
<b>Course ID:</b> UO/ PPZO-LM/22		<b>Course name:</b> First Aid and the Fundamentals of Nursing				
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice / Seminar <b>Recommended course-load (hours):</b> <b>Per week:</b> 1 / 1 / 0 <b>Per study period:</b> 14 / 14 / 0 <b>Course method:</b> present						
<b>Number of ECTS credits:</b> 2						
<b>Recommended semester/trimester of the course:</b> 1.						
<b>Course level:</b> I.						
<b>Prerequisites:</b>						
<b>Conditions for course completion:</b>						
<b>Learning outcomes:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Course language:</b>						
<b>Notes:</b>						
<b>Course assessment</b> Total number of assessed students: 28						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
0.0	67.86	17.86	14.29	0.0	0.0	0.0
<b>Provides:</b> PhDr. Libuša Tirpáková, PhD., PhDr. Martina Lacková						
<b>Date of last modification:</b> 03.06.2022						
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka						



## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Medicine	
<b>Course ID:</b> USL/ SLFV-LM/23	<b>Course name:</b> Forensic Medicine and Forensic Sciences
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice / Seminar <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 1 / 1 <b>Per study period:</b> 28 / 14 / 14 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 3	
<b>Recommended semester/trimester of the course:</b> 3.	
<b>Course level:</b> I.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> Attendance on lectures and seminars to the specified extent.	
<b>Learning outcomes:</b> The aim of the subject is to acquaint students with the role of medical field Forensic Medicine and forensic sciences, their connection with the system of health care and expert activities. The students will acquire basic knowledge about postmortem external examination and autopsy, identification, anthropology, categories and mechanism of death, forensic toxicology, alcoholology, genetics, serology and histopathology.	
<b>Brief outline of the course:</b> Concept of the Forensic Medicine. Organization and tasks of the Health Care Supervision Office (HCSA). Organizational structure of the Medico-Legal and Pathological-Anatomical Departments of HCSA. The relationship of Forensic Medicine to law enforcement agencies and to justice authorities. Postmortem external examination and autopsy. Forensic thanatology, identification and anthropology. Sudden and unexpected death. Violent death, types of violence. Injuries by sharp and blunt objects. Gunshot wounds. Suffocation, forms of suffocation. Health damage caused by physical and chemical factors. Forensic toxicology, alcoholology and histopathology. Criminalistics. Forensic genetics and serology.	
<b>Recommended literature:</b> HIRT, M., VOREL, F. a kol. Soudní lékařství I. díl. Praha: Grada Publishing, a. s., 2015. HIRT, M., VOREL, F. a kol. Soudní lékařství II. díl. Praha: Grada Publishing, a. s., 2016. LONGAUER, F., BOBROV, N. a IANNACCONE, S. Súdne lekárstvo pre študentov práva. Košice: UPJŠ v . KOVÁČ, P. a kol. Súdne lekárstvo pre právnikov. Bratislava: Iura Edition, 2005. LONGAUER, F., BOBROV, N. a IANNACCONE, S. Súdne lekárstvo pre študentov práva. Košice: UPJŠ v Košiciach, 2002. VOREL, F. a KOLEKTÍV AUTOROV. Soudní lékařství. Praha: Grada Publishing, a. s., 1999. ŠTEFAN, J., HLADÍK, J. a kol. Soudní lékařství a jeho moderní trendy. Praha: Grada Publishing a. s., 2012.	
<b>Course language:</b>	

Slovak						
<b>Notes:</b>						
<b>Course assessment</b>						
Total number of assessed students: 11						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
0.0	81.82	0.0	18.18	0.0	0.0	0.0
<b>Provides:</b> doc. MUDr. Silvia Farkašová Iannaccone, PhD., MUDr. Dorota Sopková, PhD., MBA, MUDr. Viktória Briškárová, MUDr. Ingrid Nerantzakis, MUDr. Michaela Pristášová						
<b>Date of last modification:</b> 11.01.2024						
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka						

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice						
<b>Faculty:</b> Faculty of Medicine						
<b>Course ID:</b> UFR/ ZF-LM/22		<b>Course name:</b> Fundamentals of Pharmacology				
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice / Seminar <b>Recommended course-load (hours):</b> <b>Per week:</b> 1 / 2 / 1 <b>Per study period:</b> 14 / 28 / 14 <b>Course method:</b> present						
<b>Number of ECTS credits:</b> 3						
<b>Recommended semester/trimester of the course:</b> 2.						
<b>Course level:</b> I.						
<b>Prerequisites:</b>						
<b>Conditions for course completion:</b>						
<b>Learning outcomes:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Course language:</b>						
<b>Notes:</b>						
<b>Course assessment</b> Total number of assessed students: 23						
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
<b>Provides:</b> RNDr. Andrej Miroššay, PhD.						
<b>Date of last modification:</b> 03.06.2022						
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka						

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice						
<b>Faculty:</b> Faculty of Medicine						
<b>Course ID:</b> USBM/ PLvZ-LM/23		<b>Course name:</b> Health law and legislation				
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice / Seminar <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 1 / 2 <b>Per study period:</b> 28 / 14 / 28 <b>Course method:</b> present						
<b>Number of ECTS credits:</b> 3						
<b>Recommended semester/trimester of the course:</b> 4.						
<b>Course level:</b> I.						
<b>Prerequisites:</b>						
<b>Conditions for course completion:</b>						
<b>Learning outcomes:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Course language:</b>						
<b>Notes:</b>						
<b>Course assessment</b> Total number of assessed students: 11						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
0.0	45.45	36.36	18.18	0.0	0.0	0.0
<b>Provides:</b> MUDr. Zuzana Katreniaková, PhD., MVDr. Marcela Linková, PhD.						
<b>Date of last modification:</b>						
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka						

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Medicine					
<b>Course ID:</b> KHO/ Hem-LM/23		<b>Course name:</b> Hematology			
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice / Seminar <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 2 / 2 <b>Per study period:</b> 28 / 28 / 28 <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 4					
<b>Recommended semester/trimester of the course:</b> 3.					
<b>Course level:</b> I.					
<b>Prerequisites:</b>					
<b>Conditions for course completion:</b>					
<b>Learning outcomes:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b>					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 11					
A	B	C	D	E	FX
72.73	27.27	0.0	0.0	0.0	0.0
<b>Provides:</b> MUDr. Juliana Gabzdilová, PhD., MBA					
<b>Date of last modification:</b>					
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Medicine					
<b>Course ID:</b> UHE/ HP-LM/22		<b>Course name:</b> Histology and Pathology			
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice / Seminar <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 3 / 2 <b>Per study period:</b> 28 / 42 / 28 <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 4					
<b>Recommended semester/trimester of the course:</b> 2.					
<b>Course level:</b> I.					
<b>Prerequisites:</b> UA/AF-LM/22					
<b>Conditions for course completion:</b>					
<b>Learning outcomes:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b>					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 25					
A	B	C	D	E	FX
40.0	12.0	20.0	4.0	24.0	0.0
<b>Provides:</b> doc. MVDr. Štefan Tóth, PhD., Mgr. Peter Petík					
<b>Date of last modification:</b> 19.01.2023					
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice						
<b>Faculty:</b> Faculty of Medicine						
<b>Course ID:</b> KRZM/ ZMZ-LM/22		<b>Course name:</b> Imaging Methods in Healthcare				
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice / Seminar <b>Recommended course-load (hours):</b> <b>Per week:</b> 1 / 2 / 1 <b>Per study period:</b> 14 / 28 / 14 <b>Course method:</b> present						
<b>Number of ECTS credits:</b> 3						
<b>Recommended semester/trimester of the course:</b> 2.						
<b>Course level:</b> I.						
<b>Prerequisites:</b>						
<b>Conditions for course completion:</b>						
<b>Learning outcomes:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Course language:</b>						
<b>Notes:</b>						
<b>Course assessment</b> 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
<b>Provides:</b>						
<b>Date of last modification:</b> 03.06.2022						
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka						

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Medicine					
<b>Course ID:</b> KHO/IHZZT-LM/23		<b>Course name:</b> Immunohematology and basics of transfusiology			
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice / Seminar <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 2 / 2 <b>Per study period:</b> 28 / 28 / 28 <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 4					
<b>Recommended semester/trimester of the course:</b> 4.					
<b>Course level:</b> I.					
<b>Prerequisites:</b> KHO/Hem-LM/23					
<b>Conditions for course completion:</b>					
<b>Learning outcomes:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b>					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 11					
A	B	C	D	E	FX
72.73	27.27	0.0	0.0	0.0	0.0
<b>Provides:</b> MUDr. Juliana Gabzdilová, PhD., MBA					
<b>Date of last modification:</b>					
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka					



## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Medicine	
<b>Course ID:</b> ULI/I-LM/22	<b>Course name:</b> Informatics
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice / Seminar <b>Recommended course-load (hours):</b> <b>Per week:</b> 1 / 2 / 1 <b>Per study period:</b> 14 / 28 / 14 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 3	
<b>Recommended semester/trimester of the course:</b> 2.	
<b>Course level:</b> I.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> <ol style="list-style-type: none"> <li>1. 100% and active attendance.</li> <li>2. Min. 60% from each test during the term.</li> <li>3. Elaboration of all assigned tasks during practical lessons.</li> <li>4. Successful completion of the final exam.</li> </ol>	
<b>Learning outcomes:</b> 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.	
<b>Brief outline of the course:</b> 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.	
<b>Recommended literature:</b> <ol style="list-style-type: none"> <li>1. Majerník J.: Základy informatiky, Košice 2008, Aprilla, ISBN 978-80-89346-03-5.</li> <li>2. Majerník J.: Základy informačných technológií, Portál UPJŠ LF, dostupný z WWW: <a href="http://portal.lf.upjs.sk/clanky.php?aid=25">http://portal.lf.upjs.sk/clanky.php?aid=25</a>, ISSN 1337-7000.</li> <li>3. Majerník J., Švida M., Krivoš-Belluš J.: Práca s textovým editorom nielen pre študentov, Portál UPJŠ LF, dostupný z WWW: <a href="http://portal.lf.upjs.sk/clanky.php?aid=21">http://portal.lf.upjs.sk/clanky.php?aid=21</a>, ISSN 1337-7000.</li> <li>4. Švida M., Majerník J., Krivoš-Belluš J.: Práca s tabuľkovým procesorom nielen pre študentov, Portál UPJŠ LF, dostupný z WWW: <a href="http://portal.lf.upjs.sk/clanky.php?aid=28">http://portal.lf.upjs.sk/clanky.php?aid=28</a>, ISSN 1337-7000.</li> <li>5. Manuals for the MS Windows operating system (various versions).</li> <li>6. Manuals for MS Office applications (various versions).</li> </ol>	

<b>Course language:</b> Slovak						
<b>Notes:</b>						
<b>Course assessment</b> Total number of assessed students: 27						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
0.0	7.41	11.11	40.74	29.63	7.41	3.7
<b>Provides:</b> Ing. Lenka Urbanská, PhD.						
<b>Date of last modification:</b> 25.03.2023						
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka						

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Medicine					
<b>Course ID:</b> ULCHBKB/VMG-LM/22		<b>Course name:</b> Investigative Methods in Genetics			
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice / Seminar <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 3 / 1 <b>Per study period:</b> 28 / 42 / 14 <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 4					
<b>Recommended semester/trimester of the course:</b> 2.					
<b>Course level:</b> I.					
<b>Prerequisites:</b> ULBL/BG-LM/22					
<b>Conditions for course completion:</b>					
<b>Learning outcomes:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b>					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 27					
A	B	C	D	E	FX
37.04	7.41	11.11	18.52	18.52	7.41
<b>Provides:</b> RNDr. Katarína Fiedlerová					
<b>Date of last modification:</b> 17.02.2023					
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Medicine					
<b>Course ID:</b> ULM/ VMI-LM/22		<b>Course name:</b> Investigative Methods in Immunology			
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice / Seminar <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 3 / 1 <b>Per study period:</b> 28 / 42 / 14 <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 4					
<b>Recommended semester/trimester of the course:</b> 2.					
<b>Course level:</b> I.					
<b>Prerequisites:</b> ULM/MI-LM/22					
<b>Conditions for course completion:</b>					
<b>Learning outcomes:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b>					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 29					
A	B	C	D	E	FX
17.24	13.79	27.59	3.45	17.24	20.69
<b>Provides:</b> RNDr. Marián Sabol, CSc., RNDr. Katarína Čurová, PhD., MVDr. Vladimír Hrabovský, PhD.					
<b>Date of last modification:</b> 03.06.2022					
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Medicine					
<b>Course ID:</b> ULCHBKB/ VMBKBch-LM/23		<b>Course name:</b> Investigative methods in biochemistry and clinical biochemistry			
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice / Seminar <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 3 / 2 <b>Per study period:</b> 28 / 42 / 28 <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 5					
<b>Recommended semester/trimester of the course:</b> 4.					
<b>Course level:</b> I.					
<b>Prerequisites:</b> ULCHBKB/BCH-LM/23					
<b>Conditions for course completion:</b>					
<b>Learning outcomes:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b>					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 6					
A	B	C	D	E	FX
50.0	50.0	0.0	0.0	0.0	0.0
<b>Provides:</b> MUDr. Eva Ďurovcová, PhD.					
<b>Date of last modification:</b>					
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Medicine	
<b>Course ID:</b> USL/ VMFV-LM/23	<b>Course name:</b> Investigative methods in forensic sciences
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice / Seminar <b>Recommended course-load (hours):</b> <b>Per week:</b> 1 / 2 / 1 <b>Per study period:</b> 14 / 28 / 14 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 3	
<b>Recommended semester/trimester of the course:</b> 4.	
<b>Course level:</b> I.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> Attendance on lectures and seminars to the specified extent, successful completion of oral exam.	
<b>Learning outcomes:</b> The aim of the subject is to acquaint students with theoretical and practical knowledge of laboratory techniques used in Forensic Medicine, including selected methods of criminal investigation.	
<b>Brief outline of the course:</b> Laboratory techniques in Forensic Medicine. Collection, processing, storage of biological material for medico-legal purposes. Histology and immunohistochemistry in Forensic Medicine. Forensic toxicology. Validation of methods, interpretation of the results. Methods for detection of alcohol and drugs. Mushroom poisoning, investigation of mushroom spores and toxins. Detection of diatoms and gunpowder residue. Forensic entomology. Methods of criminal investigations. Collection of evidence. Forensic biology, genetics, dactyloscopy, trasology, and ballistics.	
<b>Recommended literature:</b> BALÍKOVÁ, M. Forezní a klinická toxikologie. Praha: Galén, 2017. HIRT, M., VOREL, F. a kol. Soudní lékařství I. díl. Praha: Grada Publishing, a.s., 2015. HIRT, M., VOREL, F. a kol. Soudní lékařství II. díl. Praha: Grada Publishing, a.s., 2016. KONRÁD, Z., PORADA, V., ŠTRAUS, J., SUCHÁNEK, J. Kriminalistika – Teorie, metodologie a metody kriminalistické techniky. Plzeň: Aleš Čenek s.r.o., 2014. ŠTEFAN, J., HLADÍK, J. a kol. Soudní lékařství a jeho moderní trendy. Praha: Grada Publishing a.s., 2012. TOUPALÍK, P. Imunohistochemické diagnostické metody v soudnělékařské praxi. Praha: Karolinum, 2001.	
<b>Course language:</b> Slovak	
<b>Notes:</b>	

<b>Course assessment</b>					
Total number of assessed students: 11					
A	B	C	D	E	FX
81.82	0.0	9.09	0.0	0.0	9.09
<b>Provides:</b> doc. MUDr. Silvia Farkašová Iannaccone, PhD., MUDr. Viktória Briškárová, MUDr. Ingrid Nerantzakis, MUDr. Michaela Pristášová, MUDr. Dorota Sopková, PhD., MBA					
<b>Date of last modification:</b> 11.01.2024					
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Medicine					
<b>Course ID:</b> UP/VMHP-LM/23		<b>Course name:</b> Investigative methods in histopathology			
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice / Seminar <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 3 / 2 <b>Per study period:</b> 28 / 42 / 28 <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 5					
<b>Recommended semester/trimester of the course:</b> 3.					
<b>Course level:</b> I.					
<b>Prerequisites:</b> UHE/HP-LM/22					
<b>Conditions for course completion:</b>					
<b>Learning outcomes:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b>					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 11					
A	B	C	D	E	FX
27.27	9.09	9.09	36.36	18.18	0.0
<b>Provides:</b> Mgr. Peter Petík					
<b>Date of last modification:</b>					
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka					



## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Medicine					
<b>Course ID:</b> ULM/ VMM-LM/23		<b>Course name:</b> Investigative methods in microbiology			
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice / Seminar <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 3 / 2 <b>Per study period:</b> 28 / 42 / 28 <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 5					
<b>Recommended semester/trimester of the course:</b> 3.					
<b>Course level:</b> I.					
<b>Prerequisites:</b> ULM/MI-LM/22					
<b>Conditions for course completion:</b>					
<b>Learning outcomes:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b>					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 11					
A	B	C	D	E	FX
18.18	18.18	27.27	9.09	18.18	9.09
<b>Provides:</b> Dr.h.c. prof. MUDr. Leonard Siegfried, CSc., MVDr. Vladimír Hrabovský, PhD.					
<b>Date of last modification:</b>					
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Medicine					
<b>Course ID:</b> KPLaKT/VMTox-LM/23		<b>Course name:</b> Investigative methods in toxicology			
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice / Seminar <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 3 / 1 <b>Per study period:</b> 28 / 42 / 14 <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 4					
<b>Recommended semester/trimester of the course:</b> 4.					
<b>Course level:</b> I.					
<b>Prerequisites:</b> KPLaKT/Tox-LM/23					
<b>Conditions for course completion:</b>					
<b>Learning outcomes:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b>					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 11					
A	B	C	D	E	FX
90.91	9.09	0.0	0.0	0.0	0.0
<b>Provides:</b> doc. MUDr. Slavomír Perečinský, PhD., RNDr. Ivica Bajusová, PhD.					
<b>Date of last modification:</b> 18.09.2024					
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice						
<b>Faculty:</b> Faculty of Medicine						
<b>Course ID:</b> ULCHBKB/LT-LM/22		<b>Course name:</b> Laboratory Technology				
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice / Seminar <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 3 / 2 <b>Per study period:</b> 28 / 42 / 28 <b>Course method:</b> present						
<b>Number of ECTS credits:</b> 5						
<b>Recommended semester/trimester of the course:</b> 1.						
<b>Course level:</b> I.						
<b>Prerequisites:</b>						
<b>Conditions for course completion:</b>						
<b>Learning outcomes:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Course language:</b>						
<b>Notes:</b>						
<b>Course assessment</b> Total number of assessed students: 28						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
0.0	7.14	10.71	17.86	14.29	50.0	0.0
<b>Provides:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka, RNDr. Ivana Špaková, PhD., doc. Ing. Katarína Dubayová, PhD.						
<b>Date of last modification:</b> 17.02.2023						
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka						

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Medicine	
<b>Course ID:</b> USL/ PEAP-LM/22	<b>Course name:</b> Legal and Ethical Aspects of the Profession
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice / Seminar <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 1 / 1 <b>Per study period:</b> 28 / 14 / 14 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 2.	
<b>Course level:</b> I.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> Attendance on lectures and seminars to the specified extent, successful completion of oral exam.	
<b>Learning outcomes:</b> The student acquires basic ethical and legal knowledge concerning the profession as well as the requirements, duties and responsibilities of the laboratory technician.	
<b>Brief outline of the course:</b> The relationship between ethics and law. Legal and ethical requirements for a healthcare worker. Basic legal standards in healthcare. Healthcare worker. Code of ethics for healthcare workers. Professional qualification to perform the medical profession of medical laboratory technician. Rights and obligations of a healthcare worker. Types of legal responsibility of a healthcare worker. Mandatory confidentiality and reporting obligations of healthcare workers. Informed consent of the patient. Medical documentation. Health care supervision. Basic principles of ethics in healthcare. Codes, declarations and agreements in the field of healthcare. Relationship between healthcare worker and a patient. Patients' rights. Communication in healthcare. Ethical aspects of laboratory medicine. Biomedical research including human subjects. Experiments on animals. Ethics committee. Ethical aspects of the beginning and the end of life. Current ethical issues in the field of genetics. Reproductive and therapeutic cloning. Ethics of research and use of stem cells.	
<b>Recommended literature:</b> BARANCOVÁ, H. a kol. Medicínske právo. Trnava: Typi Universitatis Tyrnaviensis, 2008. CIMBOLÁKOVÁ, I. a kol. Výskum v medicíne a etika. Košice: UPJŠ v Košiciach, 2015. FARKAŠOVÁ IANNACCONE, S. a kol. Etické aspekty komunikácie v medicíne. Košice: UPJŠ v Košiciach, 2015. KÁDEK, P. Právna zodpovednosť v medicíne. Bratislava: Wolters Kluwer, 2018. PTÁČEK, R., BARTŮNEK, P. a kol. Etické problémy medicíny na prahu 21. století. Praha: Grada Publishing, a.s., 2014. ŠOLTÉS, L., PULLMAN, R. a kol. Vybrané kapitoly z medicínskej etiky. Martin: Osveta, 2008.	
<b>Course language:</b> Slovak	
<b>Notes:</b>	

<b>Course assessment</b>					
Total number of assessed students: 25					
A	B	C	D	E	FX
80.0	20.0	0.0	0.0	0.0	0.0
<b>Provides:</b> doc. MUDr. Silvia Farkašová Iannaccone, PhD., MUDr. Dorota Sopková, PhD., MBA, MUDr. Viktória Briškárová, MUDr. Ingrid Nerantzakis, MUDr. Michaela Pristášová					
<b>Date of last modification:</b> 11.01.2024					
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice						
<b>Faculty:</b> Faculty of Medicine						
<b>Course ID:</b> ULCHBKB/LCH-LM/22		<b>Course name:</b> Medical Chemistry				
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 1 / 2 <b>Per study period:</b> 14 / 28 <b>Course method:</b> present						
<b>Number of ECTS credits:</b> 2						
<b>Recommended semester/trimester of the course:</b> 3.						
<b>Course level:</b> I.						
<b>Prerequisites:</b>						
<b>Conditions for course completion:</b>						
<b>Learning outcomes:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Course language:</b>						
<b>Notes:</b>						
<b>Course assessment</b> 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
<b>Provides:</b>						
<b>Date of last modification:</b> 03.06.2022						
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka						

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice						
<b>Faculty:</b> Faculty of Medicine						
<b>Course ID:</b> CJP/LFMKAB/09		<b>Course name:</b> Medical Communication in English for Bachelor Studies				
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 1 <b>Per study period:</b> 14 <b>Course method:</b> present						
<b>Number of ECTS credits:</b> 2						
<b>Recommended semester/trimester of the course:</b> 3.						
<b>Course level:</b> I.						
<b>Prerequisites:</b>						
<b>Conditions for course completion:</b> A 93-100 %, B 85-92 %, C 77-84 %, D 69-76 %, E 60-68 %, FX 59% and less.						
<b>Learning outcomes:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Course language:</b> English language, level B1, B2 according to CEFR						
<b>Notes:</b>						
<b>Course assessment</b> 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
<b>Provides:</b> Mgr. Viktória Mária Slovenská						
<b>Date of last modification:</b> 14.09.2023						
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka						

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice						
<b>Faculty:</b> Faculty of Medicine						
<b>Course ID:</b> KGER/LFMKNB/09		<b>Course name:</b> Medical Communication in German for Bachelor's Studies				
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 1 <b>Per study period:</b> 14 <b>Course method:</b> present						
<b>Number of ECTS credits:</b> 2						
<b>Recommended semester/trimester of the course:</b> 3.						
<b>Course level:</b> I.						
<b>Prerequisites:</b>						
<b>Conditions for course completion:</b> Final written exam/presentation. 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.						
<b>Learning outcomes:</b> 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.						
<b>Brief outline of the course:</b> 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.						
<b>Recommended literature:</b> Firnhaber- Senser, U./ Rodi, M.: Deutsch im Krankenhaus, Langenscheidt, 2013, Džuganová, M./ Gareiß, Katja: Deutsch für Mediziner, Osveta, 2003, Tatort: Krankenhaus + CD, Cornelsen, 2008, Györfy, M./ Bagossy, B./ Bagossy, R.: Deutsch für Mediziner, Schenk Verlag						
<b>Course language:</b> german						
<b>Notes:</b>						
<b>Course assessment</b> 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
<b>Provides:</b> Mgr. Ulrika Strömplová, PhD.						
<b>Date of last modification:</b> 18.09.2024						
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka						



## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice						
<b>Faculty:</b> Faculty of Medicine						
<b>Course ID:</b> KKF/ LFLTBZ/09		<b>Course name:</b> Medical Terminology				
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 <b>Per study period:</b> 28 <b>Course method:</b> present						
<b>Number of ECTS credits:</b> 2						
<b>Recommended semester/trimester of the course:</b> 3.						
<b>Course level:</b> I.						
<b>Prerequisites:</b>						
<b>Conditions for course completion:</b>						
<b>Learning outcomes:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Course language:</b>						
<b>Notes:</b>						
<b>Course assessment</b> 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
<b>Provides:</b> doc. Mgr. Erika Brodňanská, PhD.						
<b>Date of last modification:</b> 21.11.2024						
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka						

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Medicine					
<b>Course ID:</b> ULM/ MI-LM/22		<b>Course name:</b> Microbiology and Immunology			
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice / Seminar <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 3 / 2 <b>Per study period:</b> 28 / 42 / 28 <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 5					
<b>Recommended semester/trimester of the course:</b> 1.					
<b>Course level:</b> I.					
<b>Prerequisites:</b>					
<b>Conditions for course completion:</b>					
<b>Learning outcomes:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b>					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 40					
A	B	C	D	E	FX
7.5	20.0	20.0	17.5	25.0	10.0
<b>Provides:</b> Ing. Viera Lovayová, PhD., MUDr. Marián Marcin, Mgr. Mária Nagyová, MVDr. Vladimír Hrabovský, PhD., RNDr. Marián Sabol, CSc., Dr.h.c. prof. MUDr. Leonard Siegfried, CSc., RNDr. Katarína Čurová, PhD.					
<b>Date of last modification:</b> 03.06.2022					
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka					

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Medicine	
<b>Course ID:</b> ULI/ NIS-LM/22	<b>Course name:</b> Nemocničný informačný systém
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 1 / 1 <b>Per study period:</b> 14 / 14 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 3.	
<b>Course level:</b> I.	
<b>Prerequisites:</b> ULI/I-LM/22	
<b>Conditions for course completion:</b> <ol style="list-style-type: none"> <li>1. 100% and active attendance.</li> <li>2. Min. 60% from each test during the term.</li> <li>3. Elaboration of all assigned tasks.</li> <li>4. Final exam.</li> </ol>	
<b>Learning outcomes:</b> The main aim is to manage work with the real hospital information system. Students should understand principles of electronic health records, to know how to organize patients administration using individual modules of information system and to understand flow of information across the hospital departments and clinics.	
<b>Brief outline of the course:</b> Basics of hospital information systems. Parts of complex HIS (modules), access rights, interface description. Communication between users of HIS. Central register, Central card. Module of Outpatient clinic, creation of new outpatient clinic card, entry examination, anamnesis, emergency data set, score schemes, examination requests and orders, waiting room, outpatient clinic examination, consilium report, dispensatory treatment. Module of Hospital departments, administrative acceptance of patient for hospitalisation, entry examination, organisation of patients in rooms and beds, creation of health care records, displacement of patients in and between hospital departments, administrative discharge of hospitalised patients, final report. Gynaecological and maternity department. Module of Intensive Care Units. Module of Surgery departments. HIS for nurses and caregivers.	
<b>Recommended literature:</b> <ol style="list-style-type: none"> <li>1. Majerník J., Kotlárová K.: Medicínska informatika 2 - Nemocničný informačný systém, UPJŠ, Košice 2010, Equilibria, ISBN 978-80-7097-812-2.</li> <li>2. Majerník J., Švida M., Majerníková Ž.: Medicínska informatika, UPJŠ, Košice 2010, Equilibria, ISBN 978-80-7097-811-5.</li> <li>3. Notes from exercises and manuals of hospital information systems.</li> </ol>	
<b>Course language:</b> Slovak	

<b>Notes:</b>						
<b>Course assessment</b>						
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
<b>Provides:</b>						
<b>Date of last modification:</b> 25.03.2023						
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka						

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice						
<b>Faculty:</b> Faculty of Medicine						
<b>Course ID:</b> ULCHBKB/OLP-LM1/22		<b>Course name:</b> Professional Laboratory Practice 1.				
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week: Per study period:</b> 80s <b>Course method:</b> present						
<b>Number of ECTS credits:</b> 4						
<b>Recommended semester/trimester of the course:</b> 2.						
<b>Course level:</b> I.						
<b>Prerequisites:</b>						
<b>Conditions for course completion:</b>						
<b>Learning outcomes:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Course language:</b>						
<b>Notes:</b>						
<b>Course assessment</b> Total number of assessed students: 27						
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
<b>Provides:</b>						
<b>Date of last modification:</b> 17.02.2023						
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka						

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice						
<b>Faculty:</b> Faculty of Medicine						
<b>Course ID:</b> ULCHBKB/OLP-LM2/23		<b>Course name:</b> Professional Laboratory Practice 2.				
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week: Per study period:</b> 120s <b>Course method:</b> present						
<b>Number of ECTS credits:</b> 6						
<b>Recommended semester/trimester of the course:</b> 4.						
<b>Course level:</b> I.						
<b>Prerequisites:</b>						
<b>Conditions for course completion:</b>						
<b>Learning outcomes:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Course language:</b>						
<b>Notes:</b>						
<b>Course assessment</b> Total number of assessed students: 10						
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
<b>Provides:</b>						
<b>Date of last modification:</b>						
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka						

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Medicine	
<b>Course ID:</b> UPZMV/PPK- LM/22	<b>Course name:</b> Psychology and Professional Communication
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice / Seminar <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 1 / 1 <b>Per study period:</b> 28 / 14 / 14 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 2	
<b>Recommended semester/trimester of the course:</b> 2.	
<b>Course level:</b> I.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> <ol style="list-style-type: none"> <li>1. Mandatory 100% active participation in the exercises</li> <li>2. Studying all lectures and sent materials</li> <li>3. Passing interim tests</li> <li>4. Submission and presentation of the seminar work</li> </ol>	
<b>Learning outcomes:</b> Basic orientation in knowledge from selected areas of psychology and improvement of communication skills necessary for practice.	
<b>Brief outline of the course:</b> <ul style="list-style-type: none"> <li>- Health and social determinants of health</li> <li>- "Being ill"</li> <li>- Availability and responsiveness of the health service system</li> <li>- Basic principles of communication and non-verbal communication</li> <li>- Communication and cooperation</li> <li>- Prejudices and stereotypes in communication</li> <li>- Establishing a relationship and conducting a conversation</li> <li>- Providing information and explaining medical procedures</li> <li>- Work with specific groups and speeches</li> <li>- Theories and mechanisms of stress</li> <li>- Stress management strategies</li> <li>- Social support</li> </ul>	
<b>Recommended literature:</b> Křivohlavý J.: Psychologie zdraví. Praha: Grada, 2001. Morrison V., Bennett P.: Introduction to Health Psychology. Pearson, Harlow, 2016 Vybíral, Z. 2000. Psychologie lidské komunikace. 1. vyd. Praha: Portál, 2000. 264 s Výrost, J., Slaměník, I.: Aplikovaná sociální psychologie I. Praha, Portál, 1998. Výrost, J., Slaměník, I.: Aplikovaná sociální psychologie II. Praha, Grada, 2001.	
<b>Course language:</b>	

slovak, english						
<b>Notes:</b> hybrid block teaching						
<b>Course assessment</b> Total number of assessed students: 26						
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
<b>Provides:</b> PhDr. Ivana Mészáros Skoumalová, PhD., doc. Mgr. Zuzana Dankulincová, PhD., Mgr. Jaroslava Kopčáková, PhD., prof. Mgr. Andrea Madarasová Gecková, PhD.						
<b>Date of last modification:</b> 21.03.2023						
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka						



## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice						
<b>Faculty:</b> Faculty of Medicine						
<b>Course ID:</b> KRZM/ RO-LM/22		<b>Course name:</b> Radiation Protection				
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice / Seminar <b>Recommended course-load (hours):</b> <b>Per week:</b> 1 / 2 / 1 <b>Per study period:</b> 14 / 28 / 14 <b>Course method:</b> present						
<b>Number of ECTS credits:</b> 3						
<b>Recommended semester/trimester of the course:</b> 2.						
<b>Course level:</b> I.						
<b>Prerequisites:</b>						
<b>Conditions for course completion:</b>						
<b>Learning outcomes:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Course language:</b>						
<b>Notes:</b>						
<b>Course assessment</b> 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
<b>Provides:</b>						
<b>Date of last modification:</b> 03.06.2022						
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka						

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice						
<b>Faculty:</b> Faculty of Medicine						
<b>Course ID:</b> ULCHBKB/VP-LM/22		<b>Course name:</b> Research project				
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice / Seminar <b>Recommended course-load (hours):</b> <b>Per week:</b> 0 / 2 / 1 <b>Per study period:</b> 0 / 28 / 14 <b>Course method:</b> present						
<b>Number of ECTS credits:</b> 2						
<b>Recommended semester/trimester of the course:</b> 3.						
<b>Course level:</b> I.						
<b>Prerequisites:</b>						
<b>Conditions for course completion:</b>						
<b>Learning outcomes:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Course language:</b>						
<b>Notes:</b>						
<b>Course assessment</b> 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
<b>Provides:</b>						
<b>Date of last modification:</b> 03.06.2022						
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka						

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice						
<b>Faculty:</b> Faculty of Medicine						
<b>Course ID:</b> UPZMV/SP-LM/22		<b>Course name:</b> Social Psychology				
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 1 / 1 <b>Per study period:</b> 14 / 14 <b>Course method:</b> present						
<b>Number of ECTS credits:</b> 2						
<b>Recommended semester/trimester of the course:</b> 3.						
<b>Course level:</b> I.						
<b>Prerequisites:</b>						
<b>Conditions for course completion:</b>						
<b>Learning outcomes:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Course language:</b>						
<b>Notes:</b>						
<b>Course assessment</b> 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
<b>Provides:</b>						
<b>Date of last modification:</b>						
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka						

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Medicine	
<b>Course ID:</b> ÚTVŠ/ ŠALF 1/22	<b>Course name:</b> Sport 1
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 <b>Per study period:</b> 28 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 1	
<b>Recommended semester/trimester of the course:</b> 1., 3.	
<b>Course level:</b> I., I.II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> 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%	
<b>Learning outcomes:</b> 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	
<b>Brief outline of the course:</b> 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.						
<b>Recommended literature:</b>						
<b>Course language:</b>						
<b>Notes:</b>						
<b>Course assessment</b>						
Total number of assessed students: 737						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
92.67	0.81	0.0	0.0	0.0	0.0	6.51
<b>Provides:</b> Mgr. Patrik Berta, Mgr. Alena Buková, PhD., univerzitná docentka, 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.						
<b>Date of last modification:</b> 07.02.2024						
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka						

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Medicine	
<b>Course ID:</b> ÚTVŠ/ ŠALF 2/22	<b>Course name:</b> Sport 2
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 <b>Per study period:</b> 28 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 1	
<b>Recommended semester/trimester of the course:</b> 2., 4.	
<b>Course level:</b> I., I.II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> 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%	
<b>Learning outcomes:</b> 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	
<b>Brief outline of the course:</b> 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.						
<b>Recommended literature:</b>						
<b>Course language:</b>						
<b>Notes:</b>						
<b>Course assessment</b>						
Total number of assessed students: 788						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
92.51	0.0	0.0	0.0	0.0	0.38	7.11
<b>Provides:</b> Mgr. Patrik Berta, Mgr. Alena Buková, PhD., univerzitná docentka, 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.						
<b>Date of last modification:</b> 07.02.2024						
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka						

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Medicine	
<b>Course ID:</b> ÚTVŠ/ ŠALF 3/22	<b>Course name:</b> Sport 3
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 <b>Per study period:</b> 28 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 1	
<b>Recommended semester/trimester of the course:</b> 1., 3.	
<b>Course level:</b> I., I.II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> 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%	
<b>Learning outcomes:</b> 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	
<b>Brief outline of the course:</b> 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.						
<b>Recommended literature:</b>						
<b>Course language:</b>						
<b>Notes:</b>						
<b>Course assessment</b>						
Total number of assessed students: 1508						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
92.51	0.33	0.0	0.07	0.0	0.8	6.3
<b>Provides:</b> Mgr. Patrik Berta, Mgr. Alena Buková, PhD., univerzitná docentka, 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.						
<b>Date of last modification:</b> 07.02.2024						
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka						

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice	
<b>Faculty:</b> Faculty of Medicine	
<b>Course ID:</b> ÚTVŠ/ ŠALF 4/22	<b>Course name:</b> Sport 4
<b>Course type, scope and the method:</b> <b>Course type:</b> Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 <b>Per study period:</b> 28 <b>Course method:</b> present	
<b>Number of ECTS credits:</b> 1	
<b>Recommended semester/trimester of the course:</b> 2., 4.	
<b>Course level:</b> I., I.II.	
<b>Prerequisites:</b>	
<b>Conditions for course completion:</b> 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%	
<b>Learning outcomes:</b> 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	
<b>Brief outline of the course:</b> 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.						
<b>Recommended literature:</b>						
<b>Course language:</b>						
<b>Notes:</b>						
<b>Course assessment</b>						
Total number of assessed students: 436						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
88.76	0.0	0.0	0.0	0.0	0.46	10.78
<b>Provides:</b> Mgr. Patrik Berta, Mgr. Alena Buková, PhD., univerzitná docentka, 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.						
<b>Date of last modification:</b> 07.02.2024						
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka						

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice						
<b>Faculty:</b> Faculty of Medicine						
<b>Course ID:</b> Dek. LF UPJŠ/SVOC/09		<b>Course name:</b> Student Science Work - Presentation at SSC				
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice <b>Recommended course-load (hours):</b> <b>Per week:</b> 0 / 2 <b>Per study period:</b> 0 / 28 <b>Course method:</b> present						
<b>Number of ECTS credits:</b> 4						
<b>Recommended semester/trimester of the course:</b> 1., 2., 3., 4..						
<b>Course level:</b> I., I.II., II.						
<b>Prerequisites:</b>						
<b>Conditions for course completion:</b>						
<b>Learning outcomes:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Course language:</b>						
<b>Notes:</b>						
<b>Course assessment</b> Total number of assessed students: 175						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
89.14	10.86	0.0	0.0	0.0	0.0	0.0
<b>Provides:</b>						
<b>Date of last modification:</b> 10.10.2024						
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka						

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice						
<b>Faculty:</b> Faculty of Medicine						
<b>Course ID:</b> ULCHBKB/ TOSBM-LM/22		<b>Course name:</b> Techniques for collection and processing of biological material				
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice / Seminar <b>Recommended course-load (hours):</b> <b>Per week:</b> 1 / 2 / 1 <b>Per study period:</b> 14 / 28 / 14 <b>Course method:</b> present						
<b>Number of ECTS credits:</b> 3						
<b>Recommended semester/trimester of the course:</b> 1.						
<b>Course level:</b> I.						
<b>Prerequisites:</b>						
<b>Conditions for course completion:</b>						
<b>Learning outcomes:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Course language:</b>						
<b>Notes:</b>						
<b>Course assessment</b> Total number of assessed students: 28						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
0.0	14.29	14.29	21.43	17.86	32.14	0.0
<b>Provides:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka						
<b>Date of last modification:</b> 17.02.2023						
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka						

## COURSE INFORMATION LETTER

<b>University:</b> P. J. Šafárik University in Košice					
<b>Faculty:</b> Faculty of Medicine					
<b>Course ID:</b> KPLaKT/Tox-LM/23		<b>Course name:</b> Toxicology			
<b>Course type, scope and the method:</b> <b>Course type:</b> Lecture / Practice / Seminar <b>Recommended course-load (hours):</b> <b>Per week:</b> 2 / 2 / 1 <b>Per study period:</b> 28 / 28 / 14 <b>Course method:</b> present					
<b>Number of ECTS credits:</b> 4					
<b>Recommended semester/trimester of the course:</b> 3.					
<b>Course level:</b> I.					
<b>Prerequisites:</b>					
<b>Conditions for course completion:</b>					
<b>Learning outcomes:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b>					
<b>Course language:</b>					
<b>Notes:</b>					
<b>Course assessment</b> Total number of assessed students: 11					
A	B	C	D	E	FX
36.36	27.27	36.36	0.0	0.0	0.0
<b>Provides:</b> doc. MUDr. Slavomír Perečinský, PhD.					
<b>Date of last modification:</b> 18.09.2024					
<b>Approved:</b> doc. RNDr. Miroslava Rabajdová, PhD., univerzitná profesorka					