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COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: 1. KAIM/A-DM/15		Course name: Anaesthesiology			
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: 9.					
Course level: I.II.					
Prerequisites: IK/IM-DM4/15 and ChK/S-DM4/15					
Conditions for course completion: 1. 100% participation on the practical exercises 2. practical examination of cardiopulmonary resuscitation - that at least the 75% criteria 3. Test - minimum percentage of 75%. 4. Oral exam					
Learning outcomes: General Principles of General Anaesthesia and Regional Anaesthesia, perioperative patient management General Principles of Care about acute cares CPR-Basic life support					
Brief outline of the course: Introduction to Anaesthesiology & Resuscitation. General preoperative preparation. Monitoring in Anaesthesiology. General anaesthesia. Regional anaesthesia. Acute and chronic pain management. Enteral and parenteral nutrition. Shock. General and specific treatment of intoxications. CPR - Basic life support and advanced life support.					
Recommended literature: 1. Critical Care Medicine at a Glance, 3rd Edition Autor: Richard Leach 2013, Wiley-Blackwell, 2. Anaesthesia at a Glance by Julian Stone, William Fawcett 2013, Wiley-Blackwell, 3. Frankovičová M., Surgery for medical students, UPJŠ LF Košice, 2014					
Course language:					
Notes:					
Course assessment Total number of assessed students: 160					
A	B	C	D	E	FX
21.25	39.38	16.88	13.75	6.88	1.88

Provides: doc. MUDr. Jozef Firment, PhD., MUDr. Štefan Trenkler, PhD., MUDr. Monika Grochová, PhD., MUDr. Judita Capková, PhD., MUDr. Vladimír Hudák, PhD., MUDr. Matúš Maruniak
Date of last modification: 11.02.2016
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: UA/A-DM1/15		Course name: Anatomy 1				
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 3 / 4 Per study period: 42 / 56 Course method: present						
Number of ECTS credits: 6						
Recommended semester/trimester of the course: 1.						
Course level: I.II.						
Prerequisites:						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 497						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
47.48	0.2	1.21	3.22	7.04	25.96	14.89
Provides: prof. MUDr. Darina Kluchová, PhD., doc. MUDr. Ingrid Hodorová, PhD., doc. MUDr. Adriana Boleková, PhD., doc. MVDr. Květuše Lovásová, PhD., doc. MUDr. Dalibor Kolesár, PhD.						
Date of last modification: 23.09.2019						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: UA/A-DM2/15	Course name: Anatomy 2
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 3 / 3 Per study period: 42 / 42 Course method: present	
Number of ECTS credits: 7	
Recommended semester/trimester of the course: 2.	
Course level: I.II.	
Prerequisites: UA/A-DM1/15	
Conditions for course completion: 100% presence in all practical lessons and lectures with opportunity to have maximum three absences. 100% presence in 2 theoretical and 2 practical tests and achievement minimum 72 points as a summary. The retake test will be one only, during examination period, from the curriculum of all semester. After completing previous requirements, student is allowed to enter exam. Exam consists of: 1. practical part – anatomical pictures, student has to achieve 20 points at least from 30 to continue to the next, 2. theoretical part – written test which consists of 100 questions. Evaluation of written test in points: A = 100 - 93, B = 92 - 85, C = 84 - 77, D = 76 - 69, E = 68 - 60, Fx = 59 and less.	
Learning outcomes: In the first part of the semester students obtain main facts about central nervous system (CNS) in general. Students will become familiar with the inner and outer organization and with function of particular structures of the CNS. The aim of the subject is to understand detailed anatomy of the head and neck, the knowledge of blood supply, venous and lymphatic drainages. Innervation of head and neck is substantial for dental students. Detailed anatomy of the skull cavities and their contents and clinically important regions of the head and neck including the organs of hearing and vision are substantial part of this semester in connection of previous knowledge. Correlation between autonomic and somatic innervation of organs will help understand innervation of head and neck. General characteristics and function of endocrine system and skin complete information of anatomy for dental students.	
Brief outline of the course: CNS: spinal cord, medulla oblongata, cerebellum, mesencephalon, diencephalon. Telencephalon – basal ganglia, description, functional regions of brain cortex. Limbic and olfactory systems. Nerve pathways. Brain ventricles. Vessels and coverings of CNS. Blood supply of the head and neck: common carotid a., subclavian a., and its branches. Venous and lymphatic drainage of the head and neck. Innervation of the head and neck – cranial nerves and cervical plexus. Skull cavities and communications. Topographical anatomy of the head. Topographical anatomy of the neck. Autonomic innervation of the head and neck. Anatomical structures of the eye and ear. Visual, auditory, vestibular pathways. Endocrine system. Skin.	
Recommended literature:	

Kluchová D. et al.: Anatomy of trunk and limbs, Košice, 2016 Kluchová D. et al.: Anatomy of head and neck, Košice, 2019 Kluchová D. et al.: Guide through anatomy of human body, Košice, 2017 Drake R. L., Vogl A. W., Mitchell A. W. M.: Netter F. H.: Atlas of Human Anatomy, Saunders, 2014 Waschke J., Paulsen F.: Sobotta: Atlas of Human Anatomy, Volume 1, 2, 3. Elsevier, 2013 Rohen J. W., Lütjen-Drecoll E., Yokoshi Ch.: Color Atlas of Anatomy: A Photographic Study of the Human Body, Lippincott Williams & Wilkins, 2015 Hudák R. et al.: Memorix Anatomy, Triton, 2017 Lovásová K., Kluchová D.: Topographical anatomy of hardly accessible and clinically significant areas of head, Typopress, Košice, 2010					
Course language:					
Notes:					
Course assessment Total number of assessed students: 400					
A	B	C	D	E	FX
1.75	3.75	8.0	18.75	47.75	20.0
Provides: doc. MVDr. Květuše Lovásová, PhD., prof. MUDr. Darina Kluchová, PhD., doc. MUDr. Ingrid Hodorová, PhD., doc. MUDr. Adriana Boleková, PhD.					
Date of last modification: 11.02.2020					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/ BSW-DM1/15		Course name: Basics of Scientific Work 1				
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: 1						
Recommended semester/trimester of the course: 6.						
Course level: I.II.						
Prerequisites:						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 160						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
18.13	80.0	0.0	0.0	0.0	1.88	0.0
Provides: MDDr. Marcel Riznič, PhD., MUDr. Andrej Jenča, PhD.						
Date of last modification:						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/ BSW-DM2/15		Course name: Basics of Scientific Work 2				
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: 7.						
Course level: I.II.						
Prerequisites:						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 115						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
17.39	78.26	0.0	0.0	0.0	3.48	0.87
Provides: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, MDDr. Marcel Riznič, PhD.						
Date of last modification:						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/ CAOR-DM/16		Course name: Clinical Anatomy of Oro-maxillofacial Region				
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: 5.						
Course level: I.II.						
Prerequisites: UA/A-DM2/15						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 135						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
21.48	28.15	22.22	16.3	5.19	6.67	0.0
Provides: MUDr. Marián Kysel', PhD., MUDr. Peter Kizek, PhD., MPH, MUDr. Vladimíra Schwartzová, PhD., MPH, MUDr. Andrej Jenča, PhD., MDDr. Jozef Jendruch, MDDr. Marcel Riznič, PhD.						
Date of last modification: 21.03.2016						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: ULCHBKB/CB-DM/15		Course name: Clinical Biochemistry			
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: 8.					
Course level: I.II.					
Prerequisites: UPF/PP-DM2/15					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 32					
A	B	C	D	E	FX
6.25	21.88	34.38	12.5	25.0	0.0
Provides: MUDr. Eva Ďurovcová, PhD., MDDr. MUDr. Beáta Bolerázská, PhD.					
Date of last modification:					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/CS-DM/15		Course name: Clinical Seminars				
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 132s Course method: present						
Number of ECTS credits: 7						
Recommended semester/trimester of the course: 11., 12..						
Course level: I.II.						
Prerequisites:						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 146						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
76.71	19.86	1.37	0.0	0.0	0.0	2.05
Provides: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						
Date of last modification:						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: CJP/ LFKZSZ1/16	Course name: Communication Skills for Dental Practice 1
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: 3., 5., 7.	
Course level: I.II.	
Prerequisites: Dek. LF UPJŠ/SL-DM2/15	
Conditions for course completion: Active participation, 2 absences (2x90 min.) tolerated. Test (6th/7th week), no retake. Minipresentation. Students must obtain 60% in continuous assessment to be eligible for the final exam registration. Final exam - oral form. Final evaluation = continuous assessment result (test + minipresentation) - 50%, oral exam - 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 language/ communication skills (reading, writing, listening, speaking), improvement of linguistic competence of students with a focus on the use of the specialized language and terminology in the Dental medicine.	
Brief outline of the course: Dentist - patient, dentist - dentist communication focused on the following areas: Specializations in dental medicine. Dental defects. Dental diseases. Children at the dentist. Aesthetic dentistry. Selected aspects of functional grammar (discussion, argumenting, description and characteristics, presentation).	
Recommended literature: Steinerová, H.: Konverzačná príručka slovenčiny. Bratislava, Univerzita Komenského 2000. Žigová, L.: Komunikácia v slovenčine. Bratislava, Univerzita Komenského 1998. Kamenárová, R. a kol.: Krížom-krážom. Slovenčina A1. Bratislava: Univerzita Komenského 2007 (+CD). Ivoríková, H. a kol.: Krížom-krážom. Slovenčina A1+A2. Cvičebnica. Bratislava: Univerzita Komenského 2009. Kamenárová, R. a kol.: Krížom-krážom. Slovenčina A2. Bratislava: Univerzita Komenského 2009(+CD). Petruňová, H. Slovenčina pre medikov. Košice: Univerzita P.J. Šafárika v Košiciach 2001.	

Sedláková, M. a kol.: Slovenčina pre cudzincov. Pracovné listy. Košice: UPJŠ 2013. Supplementary materials prepared by teachers in print and electronic form.					
Course language:					
Notes:					
Course assessment Total number of assessed students: 23					
A	B	C	D	E	FX
52.17	26.09	4.35	0.0	4.35	13.04
Provides: PhDr. Beáta Jurečková, PhD.					
Date of last modification: 09.02.2019					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/CD-DM1/15		Course name: Conservative Dentistry 1				
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 3 Per study period: 14 / 42 Course method: present						
Number of ECTS credits: 3						
Recommended semester/trimester of the course: 6.						
Course level: I.II.						
Prerequisites: SK/PDM-DM4/15						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 232						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
53.02	23.28	12.5	4.74	1.72	3.45	1.29
Provides: MUDr. Margaréta Tamášová, PhD., MUDr. Magdaléna Galdunová, MDDr. Zuzana Drotárová, MDDr. Milan Kotráň, MDDr. Natália Titková						
Date of last modification: 24.04.2017						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/CD-DM2/15		Course name: Conservative Dentistry 2				
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 3 Per study period: 14 / 42 Course method: present						
Number of ECTS credits: 3						
Recommended semester/trimester of the course: 7.						
Course level: I.II.						
Prerequisites: SK/CD-DM1/15						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 180						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
48.89	10.56	13.89	11.11	8.89	3.89	2.78
Provides: MUDr. Adriána Petrášová, PhD., MUDr. Margaréta Tamášová, PhD., MDDr. Denisa Hlubeňová Gidová, MUDr. Magdaléna Galdunová, MDDr. Milan Kotráň						
Date of last modification: 24.04.2017						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/CD-DM3/15		Course name: Conservative Dentistry 3				
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 4 Per study period: 14 / 56 Course method: present						
Number of ECTS credits: 4						
Recommended semester/trimester of the course: 8.						
Course level: I.II.						
Prerequisites: SK/CD-DM2/15						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 164						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
52.44	25.0	11.59	7.32	1.83	1.83	0.0
Provides: MUDr. Adriána Petrášová, PhD., MUDr. Margaréta Tamášová, PhD., MUDr. Magdaléna Galdunová, MDDr. Denisa Hlubeňová Gidová, MDDr. Natália Titková						
Date of last modification: 24.04.2017						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: SK/CD-DM4/09		Course name: Conservative Dentistry 4			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 3 Per study period: 14 / 42 Course method: present					
Number of ECTS credits: 4					
Recommended semester/trimester of the course: 9.					
Course level: I.II.					
Prerequisites: SK/CD-DM3/15					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 159					
A	B	C	D	E	FX
42.14	20.75	18.24	7.55	10.06	1.26
Provides: MUDr. Margaréta Tamášová, PhD., MDDr. Denisa Hlubeňová Gidová, MUDr. Adriána Petrášová, PhD.					
Date of last modification: 24.04.2017					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/CD-DM5/15		Course name: Conservative Dentistry 5				
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 3 Per study period: 14 / 42 Course method: present						
Number of ECTS credits: 4						
Recommended semester/trimester of the course: 10.						
Course level: I.II.						
Prerequisites: SK/CD-DM4/09						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 144						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
56.94	29.17	4.17	7.64	0.0	2.08	0.0
Provides: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, MUDr. Michal Orenčák, PhD., MUDr. Janka Jenčová, PhD., MUDr. Adriána Petrášová, PhD., MUDr. Adriana Čečetková, PhD., doc. MUDr. Eugen Ďurovič, DrSc., MUDr. Koloman Frankovič, CSc., MUDr. Marta Kopčáková, CSc., MUDr. Katarína Voltérová, MUDr. Mária Eötvöšová, PhD., MUDr. Jarmila Chrenková-Klemová, PhD., MUDr. Margaréta Tamášová, PhD., MUDr. Nikola Mitrová, PhD., MUDr. Milan Bereš, PhD., MPH, MUDr. Igor Jutka, MPH, MUDr. Petra Berešová, MUDr. Emília Sopková, MDDr. Denisa Hlubeňová Gidová						
Date of last modification: 24.04.2017						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/CD-DM6/15		Course name: Conservative Dentistry 6				
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: Per study period: 22s / 110s Course method: present						
Number of ECTS credits: 7						
Recommended semester/trimester of the course: 11., 12..						
Course level: I.II.						
Prerequisites: SK/CD-DM5/15						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 144						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
46.53	29.86	15.97	5.56	0.69	0.69	0.69
Provides: MUDr. Adriana Čečetková, PhD., MUDr. Margaréta Tamášová, PhD., MUDr. Adriána Petrášová, PhD., MDDr. Denisa Hlubeňová Gidová, MUDr. Magdaléna Galdunová						
Date of last modification: 24.04.2017						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: SK/ DMT-DM/15		Course name: Dental Materials, Technologies and Devices			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 1 Per study period: 28 / 14 Course method: present					
Number of ECTS credits: 3					
Recommended semester/trimester of the course: 3.					
Course level: I.II.					
Prerequisites: SK/PDM-DM2/15					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 350					
A	B	C	D	E	FX
29.71	16.0	13.43	12.86	19.71	8.29
Provides: MDDr. Andrea Stašková, MUDr. Magdaléna Galdunová, MUDr. Adriána Petrášová					
Date of last modification: 24.04.2017					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: SK/DR-DM/16		Course name: Dental Radiology			
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: 4					
Recommended semester/trimester of the course: 6.					
Course level: I.II.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 233					
A	B	C	D	E	FX
19.31	15.88	25.75	15.02	21.46	2.58
Provides: MUDr. Peter Kizek, PhD., MPH, MUDr. Andrej Jenča, PhD., MDDr. Petra Bejdová, MDDr. Milan Kotráň, MUDr. Adriána Petrášová, PhD.					
Date of last modification:					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: SK/DS-DM3/15		Course name: Dentoalveolar Surgery 3			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 3 Per study period: 14 / 42 Course method: present					
Number of ECTS credits: 4					
Recommended semester/trimester of the course: 9.					
Course level: I.II.					
Prerequisites: SK/DS-DM2/19					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 92					
A	B	C	D	E	FX
36.96	29.35	19.57	7.61	5.43	1.09
Provides: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, MUDr. Michal Orenčák, PhD., MUDr. Janka Jenčová, PhD., MUDr. Peter Kizek, PhD., MPH, MUDr. Adriana Čečetková, PhD., doc. MUDr. Eugen Ďurovič, DrSc., MUDr. Koloman Frankovič, CSc., MUDr. Marta Kopčáková, CSc., MUDr. Marián Kyseľ, PhD., MUDr. Katarína Voltérová, MUDr. Mária Eötvöšová, PhD., MUDr. Stanislav Andrejko, PhD., MUDr. Jarmila Chrenková-Klemová, PhD., MUDr. Vladimíra Schwartzová, PhD., MPH, MUDr. Nikola Mitrová, PhD., MUDr. Milan Bereš, PhD., MPH, MUDr. Igor Jutka, MPH, MUDr. Petra Berešová, MDDr. Marcel Riznič, PhD.					
Date of last modification: 24.04.2017					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/DS-DM1/15		Course name: Dentoalveolar Surgery 1				
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 4 Per study period: 14 / 56 Course method: present						
Number of ECTS credits: 4						
Recommended semester/trimester of the course: 7.						
Course level: I.II.						
Prerequisites: SK/PDM-DM4/15						
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
50.75	39.7	5.03	1.01	0.0	3.02	0.5
Provides: MUDr. Peter Kizek, PhD., MPH, MUDr. Marián Kyseľ, PhD., MUDr. Vladimíra Schwartzová, PhD., MPH, MDDr. Marcel Riznič, PhD., MDDr. Viktória Kucková						
Date of last modification: 24.04.2017						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/DS-DM2/15		Course name: Dentoalveolar Surgery 2				
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 4 Per study period: 14 / 56 Course method: present						
Number of ECTS credits: 4						
Recommended semester/trimester of the course: 8.						
Course level: I.II.						
Prerequisites: SK/DS-DM1/15						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 158						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
63.29	27.85	4.43	0.63	0.63	3.16	0.0
Provides: MUDr. Peter Kizek, PhD., MPH, MUDr. Marián Kyseľ, PhD., MUDr. Vladimíra Schwartzová, PhD., MPH, MDDr. Marcel Riznič, PhD., MDDr. Viktória Kucková						
Date of last modification: 24.04.2017						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: KD/D-DM/15	Course name: Dermatovenerology
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: 8.	
Course level: I.II.	
Prerequisites: IK/IM-DM2/15	
Conditions for course completion: tests medical examination of a patient, credit, examine	
Learning outcomes: : Main aim of dermatovenerology is initiated into histology, histopathology of the skin, essential skin biology functions of the skin, skin and mucous membrane lesions. The students have to be certain of history taking, describing of the skin manifestations, investigation and patch testing for contact allergic dermatoses. The students have to be skilled in microscopy investigations. They must have knowledge about immunohistological methods of autoimmune diseases, determination of skin tumors, new non-invasive treatment methods. The students will be familiar with the epidemiology of sexually transmitted diseases, their clinical manifestations, modes of transmission, and their appropriate treatment.	
Brief outline of the course: Dermatologic terminology, primary and secondary lesions, the final stages, functional changes and localisations of the lesions. STD, syphilis, gonorrhoea. Blistering diseases, histology, direct and indirect immunofluorescent staining. Drug eruptions, urticaria . Atopic and seborrhoeic dermatitis. Skin tumors, malignant melanoma. Diseases of the oral cavity	
Recommended literature: Literatúra: Braun-Falco, Plewig, Wolff, Winkelmann: Dermatology. Springer-Verlag, Berlin Heidelberg, 3rd, 2000 Švecová D, Daniela T.: Textbook of Dermatology. Comenius University Bratislava, 2010, ISBN 978-80-223-2833-3. Dermatology AN ILLUSTRATED COLOUR TEXT - David J. Gawkrödger, © Elsevier Limited 2003. Clinical Dermatology, Fourth Edition By Richard P.J.B. Weller, John A.A. Hunter, John A. Savin and Mark V. Dahl, © 2008 Richard Weller, John Hunter, John Savin, Mark Dahl. ISBN: 978-1-405-14663-0	

Dermatology - Wolfram Sterry, Ralf Paus, Walter Burgdorf ; with contributions by Heike Audring . . . [et al.], 2010. (Thieme clinical companions) ISBN 1-58890-258-7 (alk. paper) -- ISBN 3-13-135911-0 (alk. paper) Clinical dermatology: a color guide to diagnosis and therapy - Thomas P. Habif.—Sixth edition.© 2016, Elsevier Inc ISBN 978-0-323-26183-8 (hardcover : alk. paper)—ISBN 978-0-323-26607-9 (eISBN)—ISBN 978-0-323-37555-9 (Inkling ISBN)					
Course language: anglický					
Notes:					
Course assessment Total number of assessed students: 183					
A	B	C	D	E	FX
34.43	22.95	15.3	12.57	11.48	3.28
Provides: MUDr. Janette Baloghová, PhD., MUDr. Zuzana Baranová, PhD., MUDr. Zuzana Hrabovská, MUDr. Vladimíra Nagyová, MUDr. Gabriela Takáčová					
Date of last modification: 11.02.2016					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: SK/ DTD-DM/15		Course name: Diploma Thesis and Diploma Thesis Defence			
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.II.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 131					
A	B	C	D	E	FX
25.95	28.24	20.61	15.27	9.92	0.0
Provides:					
Date of last modification:					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: 1. KAIM/FAID-DM/15		Course name: First Aid				
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 0 / 1 Per study period: 0 / 14 Course method: present						
Number of ECTS credits: 1						
Recommended semester/trimester of the course: 3.						
Course level: I.II.						
Prerequisites:						
Conditions for course completion: 1. Pass all excercises - 100% participation in exercises 2. Test - min. 75% criteria						
Learning outcomes: Practical education in cardiopulmonary resuscitation, care of the bleeding victim, burns care, covering and imobilization of injury of the skelet.						
Brief outline of the course: Emergency Rescue and Transfer – Removal from Automobile. Basic Resuscitation Steps: Respiratory Emergencies, Airway Obstructions, Cardiopulmonary Resuscitation - Basic life support. Unconscious Victim. Wounds – Definition, Causes, First Aid for Open Wounds. Heat Stroke. Burns – First Aid						
Recommended literature: 1.First Aid Manual (Dk First Aid) John Ambulance (Author), 10th edition, 2014, ISBN: 978-1-4093-4200-7. 2. First Aid for Babies and Children by DK, DK (Author) , 5th edition, 2012, ISBN: 978-1409379126. www.erc.com						
Course language: English						
Notes:						
Course assessment Total number of assessed students: 357						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
53.78	8.68	13.17	5.04	3.92	11.76	3.64
Provides: doc. MUDr. Radoslav Morochovič, PhD., MUDr. Vladimír Hudák, PhD., MUDr. Štefan Trenkler, PhD., MUDr. Judita Capková, PhD., MUDr. Monika Grochová, PhD., doc. MUDr. Miroslav Gajdoš, CSc., MPH, mim. prof., prof. MUDr. Július Vajó, DrSc., prof. MUDr. Ladislav						

Valanský, PhD., prof. MUDr. Igor Šulla, DrSc., prof. MUDr. Jozef Radoňák, CSc., MPH, prof. MUDr. Miroslav Kitka, PhD., prof. MUDr. Mária Frankovičová, PhD., doc. MUDr. Gabriel Vaško, CSc., doc. MUDr. Jozef Belák, PhD., doc. MUDr. Jozef Výrostko, CSc., prof. MUDr. Jana Kaľuchová, PhD. MBA, doc. MUDr. Igor Kunderát, CSc., doc. MUDr. Miroslav Janík, CSc., prof. MUDr. Vincent Nagy, PhD., MPH, MUDr. Marek Vargovčák, MPH, doc. MUDr. Michal Vaľko, PhD., MUDr. Ľubomír Lachvác, PhD., MUDr. Pavol Harbulák, prof. MUDr. Juraj Bober, CSc., MUDr. Andrej Vrzgula, PhD., MUDr. Milan Stebnický, PhD., MUDr. Ján Babík, CSc., MUDr. Róbert Šimon, PhD., MPH, MUDr. Marianna Zábavníková, PhD., MUDr. Jozef Voltér, MUDr. Peter Cibur, PhD., MUDr. Milan Šudák, PhD., MUDr. Natália Šimková, doc. MUDr. Marek Lacko, PhD., MUDr. Marián Kudláč, MUDr. Stanislava Imrichová, PhD., MUDr. Štefan Ivanecký, MUDr. Matúš Maruniak

Date of last modification: 11.02.2016

Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: USL/ FML-DM/16		Course name: Forensic Medicine and Medicine Law			
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: 7.					
Course level: I.II.					
Prerequisites: UP/PA-DM2/19 and UA/A-DM2/15					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 179					
A	B	C	D	E	FX
92.74	4.47	1.68	0.56	0.0	0.56
Provides: MUDr. Nikita Bobrov, CSc., MUDr. Silvia Farkašová Iannaccone, PhD., MUDr. Ingrid Nerantzakis, MUDr. Dorota Sopková					
Date of last modification: 11.02.2017					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/GS-DM/15		Course name: Geronto-dentistry				
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: Per study period: 22s / 22s Course method: present						
Number of ECTS credits: 2						
Recommended semester/trimester of the course: 11., 12..						
Course level: I.II.						
Prerequisites: SK/PE-DM2/15 and SK/MFS-DM1/19 and SK/PD-DM5/19						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 84						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
16.67	63.1	15.48	4.76	0.0	0.0	0.0
Provides: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, MUDr. Marián Kyseľ, PhD., MUDr. Peter Kizek, PhD., MPH, MUDr. Adriána Petrášová, PhD., MUDr. Michal Orenčák, PhD., MUDr. Magdaléna Galdunová						
Date of last modification: 09.03.2016						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: G-PK/ G-DM/15		Course name: Gynaecology			
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: 7.					
Course level: I.II.					
Prerequisites: ChK/S-DM2/15					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 113					
A	B	C	D	E	FX
32.74	30.97	22.12	6.19	7.08	0.88
Provides: doc. MUDr. Vladimír Kraus, CSc., MUDr. Milan Matta, PhD., MUDr. Peter Suchánek, PhD. MBA					
Date of last modification:					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: UHE/ HE-DM1/15	Course name: Histology and Embryology 1
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 3 Per study period: 28 / 42 Course method: present	
Number of ECTS credits: 4	
Recommended semester/trimester of the course: 1.	
Course level: I.II.	
Prerequisites:	
Conditions for course completion: Requirements for completion of subject 1. Student has to attend all practical lessons (100%) and minimally 70% of the lectures. 2. Limits to pass the subject Histology and Embryology 1: control tests during practical classes – average minimum 60% semestral slide test – minimum 60% of each slide semestral written test – minimum 60% If these conditions are not completed the student is evaluated - FX	
Learning outcomes: The student gains knowledge about the microscopic structure and function of the cells and tissues within living human organism. This serves as the base for studying pathology and pathophysiology. Cells and tissues are studied practically by the light microscope. Embryology I. is concerned with basic principles of early human development.	
Brief outline of the course: Histologic technic; Cytology; Epithelial tissue; Connective tissue proper; Cartilage; Bone; Ossification; Muscle tissue; Nervous tissue; Embryology - blastogenesis and early organogenesis.	
Recommended literature: 1. Basic histology (Junqueira; 2013) 2. Functional histology (Adamkov; 2011, 2016) 3. Netter's functional histology (Ovalle, Nahirney, 2013) 4. Before we are born (Moore; 2013, 2016) 5. Nanci A.: Ten's Cate Oral Histology, Development, Structure and Function, 8 th ed., (2013)	
Course language: English	
Notes:	

Course assessment						
Total number of assessed students: 488						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
47.13	0.41	2.46	6.15	13.11	13.11	17.62
Provides: doc. MVDr. Iveta Domoráková, PhD., prof. MUDr. Eva Mechírová, CSc., doc. MVDr. Jarmila Veselá, CSc., RNDr. Marianna Danková, PhD., doc. MVDr. Štefan Tóth, PhD., MVDr. Zuzana Jonecová, CSc., Mgr. Kristína Gregová, PhD., RNDr. Kristína Čurgali, PhD.						
Date of last modification: 14.02.2019						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: UHE/ HE-DM2/15	Course name: Histology and Embryology 2
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 3 Per study period: 28 / 42 Course method: present	
Number of ECTS credits: 5	
Recommended semester/trimester of the course: 2.	
Course level: I.II.	
Prerequisites: UHE/HE-DM1/15	
Conditions for course completion: Requirements of HE2 during semester: 1. Student has to attend all practical lessons (100%) and minimally 70% of the lectures. 2. Control tests – average minimum 60% 3. Semestral slide test (two slides) - minimum 60% of each slide. 4. Final slide test (three slides) in 14th week of semester - each slide minimally 60%. Final exam of HE2 consists of 2 parts: A. Final written test - minimum 60% to continue to the final oral exam. B. Final oral exam - three questions – evaluation for each minimally 60%: a) cytology and tissues b) microscopic anatomy c) embryology	
Learning outcomes: The student gains knowledge about the microscopic structure and function of the cells, tissues, organs and organ systems within living human organism. This serves as the base for studying pathology and pathophysiology. The microscopic structure of the organs are studied practically by the light microscope. Embryology II. is concerned with basic principles of early human development, organogenesis and malformations during prenatal development.	
Brief outline of the course: Cardiovascular system, Lymphatic system, Upper respiratory system, Digestive system and salivary glands; Microscopic structure of the tooth, function and development; General structure and function of the ovary, testis and kidney, Structure of the skin, Endocrine system, Nervous system, Sense organs, Embryology - organogenesis.	
Recommended literature: 1. Basic histology (Junqueira, 2013) 2. Functional histology (Adamkov, 2011) 3. Netters functional histology (Ovalle, Nahirney, 2013) 4. Before we are born (Moore, 2013) 5. Nanci A.: Ten's Cate Oral Histology, Development, Structure and Function, 8 th ed., (2013)	

Course language: English					
Notes:					
Course assessment Total number of assessed students: 450					
A	B	C	D	E	FX
3.33	5.78	10.67	16.89	23.11	40.22
Provides: doc. MVDr. Iveta Domoráková, PhD., prof. MUDr. Eva Mechírová, CSc., doc. MVDr. Jarmila Veselá, CSc., RNDr. Marianna Danková, PhD., doc. MVDr. Štefan Tóth, PhD., MVDr. Zuzana Jonecová, CSc., Mgr. Kristína Gregová, PhD., RNDr. Kristína Čurgali, PhD.					
Date of last modification: 14.02.2019					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: UVZH/ HE-DM/15	Course name: Hygiene and Epidemiology
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: 10.	
Course level: I.II.	
Prerequisites: ULM/M-DM2/15	
Conditions for course completion: Attendance on lectures, active participation and discussion. Seminar - written essay on chosen topic, with presentation. Written test.	
Learning outcomes: Student of the subject will receive the knowledge concerning the protection of the population mainly before infectious diseases and prevention of non-communicable diseases. Students will acquire basic knowledge about patterns of environmental impact on population health protection and promotion. Students will apply the acquired knowledge in practice. It also clarifies the basic concepts with a focus disease in orofacial system and their impact.	
Brief outline of the course: Introduction to Hygiene and Epidemiology, basic concepts with a focus on infectious diseases in orofacial system. Epidemiologic classification of diseases. Methods in epidemiological studies. Sources of infection. Carriage of pathogenic microorganisms. Transmission mechanism, phase forms. Outbreak. Epidemiological process. Epidemic measures of prevention and suppression. Surveillance. Precautions on working with the biological material. Hospital infections. Decontamination and sterilization. Disinfection. Active and passive immunization. Vaccination. Specific prophylaxis. Environmental health. Influence of environmental factors on health. Food hygiene. Rational nutrition, alternative ways of eating. Occupational exposure and dental health. The issue of working environment, evaluation of allowable concentrations, health risks. Risk factors in health facilities and health protection. Hygiene of children and youth. Housing and health, factors affecting the quality of indoor protection, sick building syndrome. Epidemiology of head and neck cancer. European Code Against Cancer.	
Recommended literature: 1. RIMÁROVÁ, K.: Environmental medicine – hygiene. Košice, Univerzita Pavla Jozefa Šafárika v Košiciach, 2006. - 148 s. - ISBN 80-7097-646-2. 2. RIMÁROVÁ, K.: Compendium of Hygiene. Košice, Univerzita Pavla Jozefa Šafárika, 2014. - 210 s. - ISBN 9788081521676 (brož.). 3. KOLARZYK, E.: Selected topics on hygiene and human ecology. Edited by http://www.e-nujag.cm-uj.krakow.pl/materialy/higiena/main.pdf .	

4. Paustenbach, D.J.: The Risk Assessment of Environmental and Human Health Hazards: Textbook of Case Studies, 1989, 220 s., ISBN. 978-0471849988.

Course language:

english

Notes:

Course assessment

Total number of assessed students: 119

A	B	C	D	E	FX
18.49	35.29	26.05	9.24	10.92	0.0

Provides: doc. MUDr. Kvetoslava Rimárová, CSc., mim.prof., MUDr. Ingrid Babinská, PhD., MPH, prof. MVDr. Monika Halánová, PhD., Mgr. Lenka Petrová, PhD., doc. MVDr. Tatiana Kimáková, PhD.

Date of last modification: 11.02.2016

Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: ULM/I-DM/15		Course name: Immunology			
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: 4.					
Course level: I.II.					
Prerequisites: ULBL/MHB-DM2/15					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 348					
A	B	C	D	E	FX
24.43	9.77	21.84	14.08	21.55	8.33
Provides: RNDr. Marián Sabol, CSc., Dr.h.c. prof. MUDr. Leonard Siegfried, CSc., MVDr. Vladimír Hrabovský, PhD.					
Date of last modification: 07.05.2015					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: KICM/IFM-DM/15		Course name: Infective Medicine			
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: 8.					
Course level: I.II.					
Prerequisites: IK/IM-DM2/15					
Conditions for course completion:					
Learning outcomes: Epidemiological aspects and basic diagnostics of infectious diseases, the basic principles of antiinfectious treatment, dental infections, current problems of infectology in the 21st century.					
Brief outline of the course: The nature of infectious diseases, principles of diagnosis. Intestinal infections. Viral hepatitis. Respiratory infections. Neuroinfections. HIV / AIDS. Anti-infective therapy. Infections of the oral cavity. Differential diagnosis of fever of unknown origin.					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 131					
A	B	C	D	E	FX
55.73	19.08	9.92	7.63	5.34	2.29
Provides: prof. MUDr. Ivan Schréter, CSc., prof. MUDr. Pavol Jarčuška, PhD., doc. MUDr. Pavol Kristian, PhD., MUDr. Martin Novotný, PhD., doc. MUDr. Zuzana Paraličová, PhD., MUDr. Alena Rovňáková					
Date of last modification: 11.02.2016					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: IK/IM-SS-DM/15	Course name: Internal Medicine
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present	
Number of ECTS credits: 2	
Recommended semester/trimester of the course: 9., 10..	
Course level: I.II.	
Prerequisites: IK/IM-DM5/15	
Conditions for course completion: Obtaining a minimum number of credits for compulsory and compulsory elective subjects in the prescribed composition by the study plan	
Learning outcomes: Graduate acquires knowledge in accordance with the profile of the graduating dentist.	
Brief outline of the course: Changes in the oral cavity by internal diseases. Diseases of the esophagus, stomach and duodenum, small intestine, colon, liver, gall bladder and pancreas. Chronic obstructive pulmonary disease and bronchial asthma. Inflammatory lung diseases and lung cancer. Tuberculosis. Ischemic heart disease. Arterial hypertension. Heart failure. Inflammatory heart disease. Thrombembolic disease. Glomerulonephritis, tubulointerstitial nephritis, renal failure. Anemia, leukemia, myeloproliferative and lymphoproliferative disorders, thrombocytopenia and coagulopathy, thrombocytopathy. Rheumatoid arthritis, systemic lupus erythematosus and other connective tissue disease. Diseases of the hypothalamus and pituitary gland. Thyroid diseases, hypercalcemic syndrome. Diseases of the adrenal glands. Diabetes mellitus, acute and chronic complications. Emergency in internal medicine. Shock.	
Recommended literature: 1. Chrobák L, Grall T, Kvasnička J. Physical examination in Internal Medicine, 1997, GRADA Publishing. 2. P.J. Toghil: Examining Patients. An Intoduction to Clinical Medicine, 1993. 2. Kumar and Clarks: Clinical Medicine, 9th edition 2016, Elsevier, ISBN 9780702066016 3. Kasper DL., Braunwald E., Fauci AS., Hauser SL., Longo DL.,Jameson JL. et al.: Harrison's principles of Internal Medicine, 16th edition, 2005, The McGraw-Hill Companies, Inc	
Course language: english	
Notes:	

Course assessment					
Total number of assessed students: 144					
A	B	C	D	E	FX
16.67	15.28	22.22	21.53	21.53	2.78
Provides:					
Date of last modification: 01.06.2018					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: IK/IM-DM1/16		Course name: Internal Medicine 1				
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: 5.						
Course level: I.II.						
Prerequisites: UFZ/MP-DM2/15						
Conditions for course completion: 1. Attendance confirmed in the student's book, possible two absences, more needs to compensate 2. Test, 30 questions, needs to achieve 60% 3. Appreciation of the knowledge during classes by the teacher						
Learning outcomes: Graduate acquires basic knowledges and skills needed in general medicine. Complete detailed history, physical examination of the patient and laboratory examination methods. Diagnosis and control the basic symptoms of individual diagnoses.						
Brief outline of the course: Taking history, the symptom of the disease in individual organs. Total inspection and special inspection on individual diseases. Examination of the head and neck (percussion, palpation), thorax (percussion, palpation, auscultation), abdomen (percussion, palpation, auscultation), peripheral vessels (palpation, auscultation). Measurement of blood pressure, pulse testing (evaluation, change, quality).						
Recommended literature: 1. Chrobák L, Grall T, Kvasnička J. Physical examination in Internal Medicine, 1997, GRADA Publishing. 2. P.J. Toghil: Examining Patients. An Intoduction to Clinical Medicine, 1993. 3. Kumar P., Clark M.: Clinical Medicine						
Course language: english						
Notes:						
Course assessment Total number of assessed students: 270						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
59.26	20.37	7.78	4.81	0.0	7.04	0.74
Provides: prof. MUDr. Peter Mitro, PhD., prof. MUDr. Ružena Tkáčová, DrSc., prof. MUDr. Dušan Trejbal, CSc., prof. MUDr. Ivica Lazúrová, DrSc., FRCP, doc. MUDr. Jozef Gonsorčík,						

CSc., prof. MUDr. Ľubomír Legáth, PhD., doc. MUDr. Pavol Joppa, PhD., MUDr. Marek Varga, PhD., doc. MUDr. Želmíra Macejová, PhD., MPH, mim. prof., prof. MUDr. Elena Tóthová, CSc., prof. MUDr. Gabriel Valočik, PhD., prof. MUDr. Jozef Pella, PhD., prof. MUDr. Ivan Tkáč, PhD., prof. MUDr. Daniel Pella, PhD., prof. MUDr. Peter Jarčuška, PhD., doc. MUDr. Viola Vargová, PhD., doc. MUDr. Eva Szabóová, PhD., doc. MUDr. Ivana Valočiková, PhD., doc. MUDr. Zbynek Schroner, PhD., doc. MUDr. Norbert Lukán, PhD., MUDr. Ivan Majerčák, MUDr. Alojz Rajnič, PhD., MUDr. Ján Pobeha, doc. MUDr. Ingrid Dravecká, PhD., MUDr. Eduard Veseliny, PhD., MUDr. Martin Javorský, PhD., MUDr. Lýdia Pundová, CSc., MUDr. Miriam Kozárová, PhD., MUDr. Zuzana Kuklišová, PhD., doc. MUDr. Ján Fedačko, PhD., MUDr. Božena Palovičová, PhD., MUDr. Martin Janičko, PhD., MUDr. Peter Horváth, MUDr. Ľubomír Tomáš, PhD., MUDr. Pavol Pobeha, PhD., MUDr. Eliška Fatľová, MUDr. Ivana Gotthardová, PhD., MUDr. Alexandra Lisovszki, MUDr. Zuzana Kozelová, PhD., MUDr. Mária Rašiová, PhD., doc. MUDr. Branislav Stančák, CSc., Mgr. MUDr. Štefan Tóth, MBA, PhD., MUDr. Ivana Trojová, MUDr. Lucia Kubíková, PhD., MUDr. Andrea Kirschová, MUDr. Alina Putrya

Date of last modification: 10.02.2020

Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: IK/IM-DM2/15	Course name: Internal Medicine 2
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: 6.	
Course level: I.II.	
Prerequisites: IK/IM-DM1/16	
Conditions for course completion: Education can alternatively by conducted in a distant mode. The teachers will communicate with students by email, event. skype. 1. The presence of the students at individual practices will be recorded by their teachers. 2. Teachers will assign the tasks to students in the form of essays and solving case reports, according to the content of practical exercises for the week and according to the lectures. 3. Knowledge assessment will be carried out by a distance test. 4. Completion of the course will be evaluated on the basis of the records of presence, written assignments and test results.	
Learning outcomes: Graduate acquires basic information on investigative methodologies ECG - ECG normal curve, changes in the width and interval of each wave with pathological findings. Students learn skills in the field of musculoskeletal diseases, laboratory diagnostics, hematology and fundamentals of toxicology.	
Brief outline of the course: Basics of ECG, normal ECG curve, changes the width and interval of each wave pathological findings. Basics of X-ray in internal medicine, chest X-ray (pathological). Examination of the musculoskeletal system, the most common symptomatology of the musculoskeletal system. Basic laboratory examinations in internal medicine (hematology and biochemical tests). The most common poisoning, the main clinical symptoms.	
Recommended literature: 1. Kumar and Clarks: Clinical Medicine, 7th – 8th Edition 2. Kasper D, Fauci A. Harrison 's principles of Internal Medicine	
Course language: english	
Notes:	

Course assessment						
Total number of assessed students: 253						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
55.73	32.02	5.53	1.98	0.0	3.16	1.58
Provides: doc. MUDr. Želmíra Macejová, PhD., MPH, mim. prof., prof. MUDr. Gabriel Valočik, PhD., prof. MUDr. Peter Mitro, PhD., prof. MUDr. Ľubomír Legáth, PhD., MUDr. Marek Varga, PhD., MUDr. Kamila Brúsiková, PhD., doc. MUDr. Ingrid Dravecká, PhD., doc. MUDr. Ján Fedačko, PhD., MUDr. Peter Horváth, MUDr. Martin Janičko, PhD., prof. MUDr. Peter Jarčuška, PhD., prof. MUDr. Ivica Lazúrová, DrSc., FRCP, MUDr. Ivan Majerčák, MUDr. Lucia Tomková, PhD., MUDr. Božena Palovičová, PhD., MUDr. Ján Pobeha, MUDr. Lýdia Pundová, CSc., MUDr. Štefan Sotak, PhD., MBA, LL.M., Mgr. MUDr. Štefan Tóth, MBA, PhD., MUDr. Simona Ujházi, doc. MUDr. Ivana Valočiková, PhD., doc. MUDr. Viola Vargová, PhD., MUDr. Eduard Veseliny, PhD., prof. MUDr. Dušan Trejbal, CSc., MUDr. Ivana Gotthardová, PhD., MUDr. Martin Javorský, PhD., MUDr. Miriam Kozárová, PhD., doc. MUDr. Norbert Lukán, PhD., MUDr. Zuzana Kozelová, PhD., MUDr. Alojz Rajnič, PhD., MUDr. Mária Rašiová, PhD., doc. MUDr. Eva Szabóová, PhD., prof. MUDr. Ivan Tkáč, PhD., doc. MUDr. Branislav Stančák, CSc., MUDr. Eduard Čurilla, PhD., MUDr. Ľudmila Farkašová, PhD., doc. MUDr. Jozef Gonsorčík, CSc., MUDr. Monika Jankajová, PhD., MUDr. Stanislav Juhás, CSc., MUDr. Lucia Kubíková, PhD., MUDr. Silvia Mišíková, PhD., MPH, MUDr. Pavol Murín, PhD., MUDr. Andrea Kirschová						
Date of last modification: 23.03.2020						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: IK/IM-DM3/15	Course name: Internal Medicine 3
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: 3	
Recommended semester/trimester of the course: 7.	
Course level: I.II.	
Prerequisites: IK/IM-DM2/15	
Conditions for course completion: 1. Attendance confirmed in the student's book, possible two absences, more needs to compensate 2. Test, 30 questions, needs to achieve 60% 3. Appreciation of the knowledge during classes by the teacher	
Learning outcomes: Graduate acquires basic theoretical knowledge of cardiology, pneumology, diabetology and angiology. It has the opportunity to become familiar with the investigation and therapeutic procedures used in these diseases.	
Brief outline of the course: Coronary heart disease - acute and chronic forms. Arterial hypertension - primary and secondary. Heart failure. Inflammatory heart disease. Shock - differential diagnosis. Chronic obstructive pulmonary disease, bronchial asthma. Inflammatory lung diseases and their complications, tuberculosis - pulmonary and extrapulmonary TB. Lung and mediastinal cancer. Diabetes mellitus - 1. type, 2. type, acute and chronic complications of diabetes. Peripheral vascular disease, thromboembolic disease.	
Recommended literature: 1. Chrobák L, Grall T, Kvasnička J. Physical examination in Internal Medicine, 1997, GRADA Publishing. 2. P.J. Toghil: Examining Patients. An Introduction to Clinical Medicine, 1993. 3. Kumar P., Clark M.: Clinical Medicine 4. Kasper DL., Braunwald E., Fauci AS., Hauser SL., Longo DL., Jameson JL. et al.: Harrison's principles of Internal Medicine, 16th edition, 2005, The McGraw-Hill Companies, Inc	
Course language: english	
Notes:	

Course assessment						
Total number of assessed students: 193						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
54.4	27.46	7.25	4.15	1.55	5.18	0.0
Provides: prof. MUDr. Ivan Tkáč, PhD., prof. MUDr. Ružena Tkáčová, DrSc., prof. MUDr. Jozef Pella, PhD., prof. MUDr. Peter Mitro, PhD., prof. MUDr. Gabriel Valočik, PhD., doc. MUDr. Eva Szabóová, PhD., doc. MUDr. Jozef Gonsorčík, CSc., doc. MUDr. Pavol Joppa, PhD., doc. MUDr. Želmíra Macejová, PhD., MPH, mim. prof., prof. MUDr. Štefan Koval, PhD., prof. MUDr. Daniel Pella, PhD., prof. MUDr. Dušan Trejbal, CSc., prof. MUDr. Elena Tóthová, CSc., prof. MUDr. Ivica Lazúrová, DrSc., FRCP, prof. MUDr. Peter Jarčuška, PhD., doc. MUDr. Ivana Valočiková, PhD., prof. MUDr. Ľubomír Legáth, PhD., MUDr. Pavol Pobeha, PhD., MUDr. Ivan Majerčák, MUDr. Lýdia Pundová, CSc., MUDr. Miriam Kozárová, PhD., MUDr. Ján Pobeha, doc. MUDr. Ján Fedačko, PhD., MUDr. Martin Janičko, PhD., MUDr. Ľubomír Tomáš, PhD., MUDr. Božena Palovičová, PhD., doc. MUDr. Zbynek Schroner, PhD., doc. MUDr. Norbert Lukán, PhD., MUDr. Alojz Rajnič, PhD., MUDr. Marek Varga, PhD., doc. MUDr. Ingrid Dravecká, PhD., MUDr. Eduard Veseliny, PhD., MUDr. Zuzana Kuklišová, PhD., MUDr. Martin Javorský, PhD., MUDr. Ivana Gotthardová, PhD., MUDr. Mária Rašiová, PhD., MUDr. Ivana Trojová, MUDr. Alina Putrya						
Date of last modification: 10.02.2020						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: IK/IM-DM4/15		Course name: Internal Medicine 4				
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: 3						
Recommended semester/trimester of the course: 8.						
Course level: I.II.						
Prerequisites: IK/IM-DM3/15						
Conditions for course completion: 1. Attendance confirmed in the student's book, possible two absences, more needs to compensate 2. Test, 30 questions, needs to achieve 60% 3. Appreciation of the knowledge during classes by the teacher						
Learning outcomes: After completing the course the graduate acquires basic knowledge of gastroenterology, endocrinology, nephrology and become familiar with the investigation and treatments.						
Brief outline of the course: Pathological findings in the oral cavity in case of internal diseases. The diseases of the esophagus, stomach and duodenum diseases, inflammation, and tumors of the small and large intestine, malabsorption syndrome, hepatal diseases, gall bladder and pancreas illnes. Medical emergency in gastroenterology. Diseases of the hypothalamus and pituitary gland. Thyroid gland disease (hypothyroidism and hyperthyroidism). Hypercalcemic syndrome. Diseases of the adrenal glands. Glomerulonephritis, tubulointerstitial nephritis, acute and chronic renal failure.						
Recommended literature: 1. Kumar and Clarks: Clinical Medicine, 7th – 8th Edition 2. Kasper DL., Braunwald E., Fauci AS., Hauser SL., Longo DL.,Jameson JL. et al.: Harrison's principles of Internal Medicine, 16th edition, 2005, The McGraw-Hill Companies, Inc.						
Course language: english						
Notes:						
Course assessment Total number of assessed students: 185						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
55.14	27.57	5.95	5.41	1.08	4.32	0.54

Provides: prof. MUDr. Peter Jarčuška, PhD., doc. MUDr. Ivana Valočiková, PhD., prof. MUDr. Ivica Lazúrová, DrSc., FRCP, prof. MUDr. Dušan Trejbal, CSc., MUDr. Kamila Brúsiková, PhD., doc. MUDr. Ingrid Dravecká, PhD., doc. MUDr. Ján Fedačko, PhD., MUDr. Peter Horváth, MUDr. Martin Janičko, PhD., doc. MUDr. Želmíra Macejová, PhD., MPH, mim. prof., MUDr. Ivan Majerčák, MUDr. Lucia Tomková, PhD., MUDr. Božena Palovičová, PhD., MUDr. Ján Pobeha, MUDr. Lýdia Pundová, CSc., MUDr. Štefan Sotak, PhD., MBA, LL.M., Mgr. MUDr. Štefan Tóth, MBA, PhD., MUDr. Simona Ujházi, doc. MUDr. Viola Vargová, PhD., MUDr. Eduard Veseliny, PhD., MUDr. Ivana Gotthardová, PhD., MUDr. Martin Javorský, PhD., MUDr. Miriam Kozárová, PhD., doc. MUDr. Norbert Lukán, PhD., MUDr. Zuzana Kozelová, PhD., MUDr. Alojz Rajnič, PhD., MUDr. Mária Rašiová, PhD., doc. MUDr. Eva Szabóová, PhD., prof. MUDr. Ivan Tkáč, PhD., MUDr. Alina Putrya

Date of last modification: 10.02.2020

Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: IK/IM-DM5/15	Course name: Internal Medicine 5
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: 2	
Recommended semester/trimester of the course: 9.	
Course level: I.II.	
Prerequisites: IK/IM-DM4/15	
Conditions for course completion: 1. Attendance confirmed in the student's book, possible two absences, more needs to compensate 2. Test, 30 questions, needs to achieve 60% 3. Appreciation of the knowledge during classes by the teacher 4. To the state exam bring the student's book with the appreciation	
Learning outcomes: Graduate acquires knowledge from hematology, rheumatology, disorders of the acid-base balance and the so-called. "Varia" (the differential diagnosis of acute conditions in internal medicine, basic immunosuppressive therapy).	
Brief outline of the course: Anemia, acute leukemia, myeloproliferative and lymphoproliferative disorders, thrombocytopenia and coagulopathy thrombocytopathy. Rheumatoid arthritis, systemic lupus erythematosus and other connective tissue disease with manifestation in the orofacial region. Metabolic disorder of water, electrolyte and acid-base. Acute conditions in cardiology, pneumology, gastroenterology, nephrology, endocrinology and hematology. Coma in internal medicine. Fever and subfebrility, sepsis. Immunosuppressive therapy in internal medicine. Topics: 1. Main features of internal diseases in oral cavity. 2. Diseases of the oesophagus. 3. Gastric and duodenal diseases. 4. Gastrointestinal bleeding. 5. Cirrhosis. 6. Acute and chronic pancreatitis. 7. Differential diagnosis of jaundice. 8. Chronic obstructive pulmonary disease. 9. Asthma. 10. Inflammatory lung diseases and complications.	

11. Lung and mediastinal tumours.
12. Pulmonary and extrapulmonary TBC.
13. Ischemic heart disease, angina pectoris.
14. Acute myocardial infarction.
15. Essential hypertension.
16. Secondary hypertension.
17. Inflammatory heart disease /myocarditis, pericarditis, endocarditis/.
18. Mitral stenosis and regurgitation.
19. Aortic stenosis and regurgitation.
20. Heart failure, diagnostic and treatment.
21. Arrhythmias.
22. Shock, differential diagnosis and treatment.
23. Pulmonary embolism.
24. Cor pulmonale chronicum.
25. Diseases of the peripheral blood vessels.
26. Tubulointerstitial nephritis.
27. Acute glomerulonephritis and subacute.
28. Chronic glomerulonephritis and nephrotic syndrome.
29. Renal failure.
30. Iron – deficiency anaemias.
31. Megaloblastic anaemias.
32. Acute leukaemias.
33. Myeloproliferative and lymphoproliferative diseases.
34. Platelet disorders.
35. Haemophilia and other coagulation disorders.
36. Blood transfusion.
37. Anticoagulant and fibrinolytic treatment.
38. Hypothyroidism and hyperthyroidism.
39. Adrenal disorders.
40. Diabetes mellitus – 1. type.
41. Diabetes mellitus – 2. type.
42. Rheumatoid arthritis.
43. Systematic lupus erythematosus.
44. Lipid metabolism disorders.
45. Disorders of water and electrolytes homeostasis.
46. Cyanosis.
47. Chest pains – differential diagnosis.
48. Abdominal pain - differential diagnosis.
49. Cardiorespiratory reanimation in internal medicine.
50. Principles of antibiotics treatment.
51. Corticosteroid's treatment in internal medicine, it's contraindications and side effects.
52. Focal infection and sepsis.
53. Fever and subfebrility.
54. Unconsciousness and coma.

Recommended literature:

1. Chrobák L, Grall T, Kvasnička J. Physical examination in Internal Medicine, 1997, GRADA Publishing.
2. P.J. Toghil: Examining Patients. An Intoduction to Clinical Medicine, 1993.
3. Kumar P., Clark M.: Clinical Medicine

4. Kasper DL., Braunwald E., Fauci AS., Hauser SL., Longo DL., Jameson JL. et al.: Harrison's principles of Internal Medicine, 16th edition, 2005, The McGraw-Hill Companies, Inc						
Course language: english						
Notes:						
Course assessment Total number of assessed students: 158						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
52.53	18.35	22.15	6.33	0.63	0.0	0.0
Provides: doc. MUDr. Želmíra Macejová, PhD., MPH, mim. prof., prof. MUDr. Ivan Tkáč, PhD., prof. MUDr. Peter Mitro, PhD., prof. MUDr. Elena Tóthová, CSc., prof. MUDr. Ivica Lazúrová, DrSc., FRCP, prof. MUDr. Peter Jarčuška, PhD., doc. MUDr. Ivana Valočiková, PhD., prof. MUDr. Daniel Pella, PhD., prof. MUDr. Gabriel Valočik, PhD., prof. MUDr. Ružena Tkáčová, DrSc., prof. MUDr. Jozef Pella, PhD., prof. MUDr. Dušan Trejbal, CSc., prof. MUDr. Ľubomír Legáth, PhD., doc. MUDr. Jozef Gonsorčík, CSc., doc. MUDr. Eva Szabóová, PhD., doc. MUDr. Viola Vargová, PhD., MUDr. Božena Palovičová, PhD., MUDr. Martin Janičko, PhD., MUDr. Ľubomír Tomáš, PhD., doc. MUDr. Ján Fedačko, PhD., MUDr. Ján Pobeha, doc. MUDr. Ingrid Dravecká, PhD., MUDr. Marek Varga, PhD., doc. MUDr. Pavol Joppa, PhD., MUDr. Miriam Kozárová, PhD., MUDr. Ivan Majerčák, MUDr. Alojz Rajnič, PhD., MUDr. Zuzana Kuklišová, PhD., MUDr. Eduard Veseliny, PhD., MUDr. Martin Javorský, PhD., MUDr. Zuzana Kočišová, MUDr. Lýdia Pundová, CSc., MUDr. Ivana Gotthardová, PhD., doc. MUDr. Norbert Lukán, PhD., MUDr. Mária Rašiová, PhD., MUDr. Ivana Trojová, MUDr. Lucia Tomková, PhD.						
Date of last modification: 10.02.2020						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/ MDP-DM/15		Course name: Management of Dental Practice				
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: 10.						
Course level: I.II.						
Prerequisites:						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 71						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
23.94	50.7	21.13	4.23	0.0	0.0	0.0
Provides: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, MDDr. Andrea Stašková						
Date of last modification:						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: SK/ MFS-SS-DM/15		Course name: Maxillofacial Surgery			
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present					
Number of ECTS credits: 2					
Recommended semester/trimester of the course:					
Course level: I.II.					
Prerequisites: SK/MFS-DM2/15					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 103					
A	B	C	D	E	FX
58.25	17.48	9.71	5.83	8.74	0.0
Provides:					
Date of last modification:					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/ MFS-DM1/15		Course name: Maxillofacial Surgery 1				
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 3 Per study period: 14 / 42 Course method: present						
Number of ECTS credits: 3						
Recommended semester/trimester of the course: 10.						
Course level: I.II.						
Prerequisites: SK/DS-DM3/15						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 71						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
18.31	69.01	8.45	2.82	1.41	0.0	0.0
Provides: MUDr. Vladimíra Schwartzová, PhD., MPH, MUDr. Peter Kizek, PhD., MPH, MUDr. Marián Kyseľ, PhD., MDDr. Marcel Riznič, PhD.						
Date of last modification:						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/ MFS-DM2/15		Course name: Maxillofacial Surgery 2				
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: Per study period: 22s / 134s Course method: present						
Number of ECTS credits: 8						
Recommended semester/trimester of the course: 11., 12..						
Course level: I.II.						
Prerequisites: SK/MFS-DM1/19						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 137						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
50.36	45.99	2.92	0.73	0.0	0.0	0.0
Provides: MUDr. Vladimíra Schwartzová, PhD., MPH, MDDr. Marcel Riznič, PhD., MDDr. Jozef Jendruch						
Date of last modification:						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: ULCHBKB/MBCH-DM1/16		Course name: Medical Biochemistry 1				
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 3 Per study period: 28 / 42 Course method: present						
Number of ECTS credits: 4						
Recommended semester/trimester of the course: 2.						
Course level: I.II.						
Prerequisites: ULCHBKB/MCH-DM/16						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 375						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
60.0	0.27	2.67	6.13	6.93	14.67	9.33
Provides: doc. RNDr. Marek Stupák, PhD., Ing. Beáta Hubková, PhD., RNDr. Lukáš Smolko, PhD., prof. Ing. Mária Mareková, CSc.						
Date of last modification: 05.03.2019						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: ULCHBKB/MBCH-DM2/15		Course name: Medical Biochemistry 2			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 3 Per study period: 28 / 42 Course method: present					
Number of ECTS credits: 6					
Recommended semester/trimester of the course: 3.					
Course level: I.II.					
Prerequisites: ULCHBKB/MBCH-DM1/16					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 324					
A	B	C	D	E	FX
1.23	2.16	8.95	15.74	55.25	16.67
Provides: doc. RNDr. Vladimíra Tomečková, PhD., doc. RNDr. Marek Stupák, PhD., prof. Ing. Mária Mareková, CSc., RNDr. Beáta Čižmárová, PhD., RNDr. Jana Mašlanková, PhD., doc. Mgr. Peter Urban, PhD., doc. RNDr. Miroslava Rabajdová, PhD., Ing. Beáta Hubková, PhD.					
Date of last modification: 05.03.2019					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ULBF/MBF-DM/15	Course name: Medical Biophysics
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: 2.	
Course level: I.II.	
Prerequisites:	
Conditions for course completion: A. Students can gain points during the term: a) small test at practical exercise b) attendance at practical lesson and accepted correct report (protocol) on measurement c) midterm test concerning lectured topics at midterm The score less than 60 % must be compensated by successful credit test at the end of practical course. Practical exercise is evaluated according the dean's methodological guideline No. 1/2016. . B. Final exam evaluation: Two items contribute to the final exam evaluation. Their particular contribution to the final evaluation: 1. the score during permanent study check 20% 2. the final exam in the written form - at most 80%. To pass the exam, none of above two items can be classified as Fx (failure). The knowledge evaluation is expression of percentual level (20%+80%) according the dean's methodological guideline annex No. 1/2016.	
Learning outcomes: At the end of the course students will become familiar with elementary knowledge about physical background of processes in human body on molecular, atomic and subatomic level. Students will understand physical principles of diagnostic and therapeutic devices, as well as biophysical effects in human body after application of biophysical techniques, encountered side effects and safe, efficient usage of medical devices in practice. Course will introduce also subjects of molecular biophysics, membrane biophysics, and bioenergetics. As the additional benefit from the course students will be able to address biophysical problems having close relationship to health and sickness in man.	
Brief outline of the course: Relation physics and medicine, Structure of matter, Nuclear radiation and its application in medicine, Magnetic resonance imaging, Lasers in medicine, X rays – the nature and physical properties, Conventional radiography and CT, Pulse oximetry, Ultrasound–physical characteristics, Medical application of ultrasound, Disperse system – classification and physical properties, Colligative properties of disperse systems, Transport processes – flow, diffusion, Membrane biophysics, Bioelectricity, Sound and hearing, Biophysics of vision.	

Recommended literature: Fundamentals of Biophysics and Medical Technology, I. Hrazdira, V. Mornstein et al., Masaryk University, Faculty of Medicine, Brno 2012 Introduction to biophysics with medical orientation, edited by G.Rontó, I.Tarján, Akadémiai Kiadó, Budapest, 1991 Medical biophysics practical exercises, M. Legiň et al., VŠ učebné texty, Košice 2009					
Course language:					
Notes:					
Course assessment Total number of assessed students: 440					
A	B	C	D	E	FX
0.91	3.18	12.27	27.27	45.68	10.68
Provides: doc. RNDr. Ján Sabo, CSc., mim.prof., RNDr. Imrich Géci, PhD., doc. RNDr. Lea Vojčíková, CSc., RNDr. Soňa Tkáčiková, PhD., RNDr. Galina Laputková, CSc.					
Date of last modification: 25.01.2019					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: ULCHBKB/MCH-DM/16		Course name: Medical Chemistry			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 3 Per study period: 28 / 42 Course method: present					
Number of ECTS credits: 3					
Recommended semester/trimester of the course: 1.					
Course level: I.II.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 479					
A	B	C	D	E	FX
1.04	2.09	5.43	15.66	54.28	21.5
Provides: doc. RNDr. Marek Stupák, PhD., prof. Ing. Mária Mareková, CSc., RNDr. Jana Mašlanková, PhD., doc. Mgr. Peter Urban, PhD., doc. RNDr. Miroslava Rabajdová, PhD., Ing. Beáta Hubková, PhD., doc. RNDr. Vladimíra Tomečková, PhD., RNDr. Beáta Čížmárová, PhD., RNDr. Lukáš Smolko, PhD.					
Date of last modification: 05.03.2019					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: CJP/ LFMCS/11	Course name: Medical Communication in Slovak
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: 5., 7.	
Course level: I.II.	
Prerequisites: Dek. LF UPJŠ/SL-GM1/09 or Dek. LF UPJŠ/SL-GM2/15 or Dek. LF UPJŠ/SL-DM2/15 or Dek. LF UPJŠ/SL-DM1/09	
Conditions for course completion: Students must actively participate in the class. Max. 2 absences (2x 45 min.). Continuous assessment is based on 2 written tests (week 6/7 and 12/13), a minimum overall average of 60% is required. Students with a final overall average lower than 60 percent are given an opportunity to take a test in the last week (Week 14) of the semester. The test result must be at least 60 percent. Students with a final overall average lower than 60 percent are not allowed to register for the final exam, i.e. their final grade is FX. Final assessment is based on one oral exam. Scale: A 100-93% B 92-85% C 84-77% D 76-69% E 68-60 % FX 59-0%	
Learning outcomes: After completing the course, students are able to communicate with patients in various departments in the hospital (internal medicine, surgery, paediatrics, gynaecology and obstetrics). They can take a history using specific questions and giving specific instructions to the patients, depending on the department/clinic.	
Brief outline of the course: History taking. Personal details, Family history, Present illness. Drug and social history. Taking history in surgery, paediatrics, gynaecology and obstetrics, etc. Doctor – patient communication.	
Recommended literature: Petruňová, H.: How to Use Slovak in a Medical Environment. Basic Slovak for Medical Students. FF UPJŠ, Košice, 2018 Materiály vyučujúcej	
Course language: Slovak A1 English A1	
Notes:	

Course assessment					
Total number of assessed students: 232					
A	B	C	D	E	FX
56.9	14.22	15.09	6.47	4.74	2.59
Provides: PaedDr. Lívia Barnišinová, PhD.					
Date of last modification: 22.02.2019					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: CJP/ LFME/11	Course name: Medical English
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., 7.	
Course level: I.II.	
Prerequisites: KKF/LFMT/07	
Conditions for course completion: Active participation, 2 absences (2x45 min.) tolerated. Test (5th/6th week), min. 60%, no retake. Oral presentation. Exam - final exam test. 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 language skills (reading, listening, speaking), improvement of linguistic competence (fonological, lexical and syntactic aspects), and pragmatic competence with focus on English for specific/professional purposes - General medicine, level B2.	
Brief outline of the course: Medical English. Vocabulary and pronunciation. Formal/informal, technical (medical)/common vocabulary. The human body. Functions of the human body. Diseases and their symptoms. Functional grammar - defining, classifying, expressing function.	
Recommended literature: Tiersky, E., Tiersky, M.: The Language of Medicine in English. Regent Prentice Hall, 1992 Glendinning, E.H.- Howard, R.: Professional English in Use – Medicine, CUP, 2007 Dictionary of Medicine. Peter Collin Publishing. 1996 Concise Medical Dictionary. OUP, 1991 Fitzgerald, P., McCullagh, M., Wright, R.: English for Medicine in Higher Education Studies. Garnet Education, 2010 http://www.bbc.co.uk/worldservice/learningenglish	
Course language: English language, level B2 according to CEFR.	
Notes:	

Course assessment					
Total number of assessed students: 1432					
A	B	C	D	E	FX
42.32	16.06	15.15	11.17	10.27	5.03
Provides: PhDr. Helena Petruňová, CSc., Mgr. Zuzana Kolaříková, PhD., PhDr. Marianna Škultétyová					
Date of last modification: 31.01.2017					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: USL/ LE-DM/15		Course name: Medical Ethics and Philosophy			
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: 3.					
Course level: I.II.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 280					
A	B	C	D	E	FX
82.14	13.93	1.79	1.43	0.71	0.0
Provides: MUDr. Silvia Farkašová Iannaccone, PhD., MUDr. Nikita Bobrov, CSc., MUDr. Ingrid Nerantzakis, Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, MUDr. Dorota Sopková					
Date of last modification: 11.02.2017					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ULI/ MIS-DM1/15	Course name: Medical Informatics and Statistics 1
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: 2	
Recommended semester/trimester of the course: 3.	
Course level: I.II.	
Prerequisites:	
Conditions for course completion: 1. 100% and active attendance. 2. Min. 60% from each test during the term. 3. Elaboration of all given classworks.	
Learning outcomes: The aim of the course is to acquire knowledge about the basic terms, methods and tools of information and communication technologies used in electronic health service. To reach the computer skills at the level, that allows students to use informatics resources in their experimental and/or clinical works. To manage database system, to understand background of clinical information systems and to get skills in basic statistical methods that are used to describe various experimental data.	
Brief outline of the course: Basic terms in informatics, medical informatics, eHealth, electronic health record, ePreskription, eMedication, eAllocation, information systems and data protection, database system, design of database tables, interconnection of database tables, forms in database, types of database forms, working with data in database, creation of queries, reports in database, introduction to statistics, descriptive statistics, measure of location, measure of variability, measure of skewness, measure of kurtosis, data sampling and selection, frequency, introduction to theory of probability, random variables.	
Recommended literature: 1. Majerník J., Švída M., Majerníková Ž.: Medicínska informatika, UPJŠ, Košice 2010, Equilibria, ISBN 978-80-7097-811-5. 2. Majerník J.: Databases in MS Access. Multimedia support in the education of clinical and health care disciplines :: Portal of Faculty of Medicine, Available from WWW: http://portal.if.upjs.sk/articles.php?aid=85 . ISSN 1337-7000. 3. Dale E. Mattson, Ph.D., Statistics, Difficult concepts, understandable explanations, Bolchay - Carducci Publishers, 1999. 4. Douglas G. Altman, Practical Statistics for Medical Research, CHAPMAN @ HALL, London, 1994.	

5. Majerník J.: Introduction to biostatistics. Multimedia support in the education of clinical and health care disciplines :: Portal of Faculty of Medicine, Available from WWW: <<http://portal.lf.upjs.sk/articles.php?aid=82>>. ISSN 1337-7000.
 6. Notes from exercises.

Course language:
 english

Notes:

Course assessment

Total number of assessed students: 352

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
52.27	0.57	2.27	12.5	20.45	7.95	3.98

Provides: doc. Ing. Jaroslav Majerník, PhD., Ing. Lenka Urbanská, PhD.

Date of last modification: 12.02.2016

Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ULI/MIS-DM2/15	Course name: Medical Informatics and Statistics 2
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: 3	
Recommended semester/trimester of the course: 4.	
Course level: I.II.	
Prerequisites: ULI/MIS-DM1/15	
Conditions for course completion: 1. 100% and active attendance. 2. Min. 60% from each test during the term. 3. Elaboration of all given classworks. 4. Final exam.	
Learning outcomes: The main aim if the course is to acquire knowledge about probability and inferential statistics used in analysis and evaluation of clinical data. To get information about electronic information resources, to understand principles of evidence based medicine, to understand the importance of medical terminology and standards, and to work with various information systems used in hospitals.	
Brief outline of the course: Estimation theory and statistical tests, principles of statistical tests, testing of statistical hypothesis, formulation of null and alternative hypothesis, critical value, hypothesis test for a mean, hypothesis test for a variance, nonparametric tests, goodness of fit test, analysis of variance, regression analysis, correlation analysis, probability of hypothesis testing, evidence based medicine, formulation of clinical question, terminology in medicine, hospital information system, electronic health records in out-patient clinics, radiology information system, laboratory information system.	
Recommended literature: 1. Majerník J., Švída M., Majerníková Ž.: Medicínska informatika, UPJŠ, Košice 2010, Equilibria, ISBN 978-80-7097-811-5. 2. Dale E. Mattson, Ph.D., Statistics, Difficult concepts, understandable explanations, Bolchay - Carducci Publishers, 1999. 3. Douglas G. Altman, Practical Statistics for Medical Research, CHAPMAN @ HALL, London, 1994. 4. Majerník J.: Introduction to biostatistics. Multimedia support in the education of clinical and health care disciplines :: Portal of Faculty of Medicine, Available from WWW: < http://portal.lf.upjs.sk/articles.php?aid=82 >. ISSN 1337-7000. 5. Majerník Jaroslav: Hospital information system. Multimedia support in the education of clinical and health care disciplines :: Portal of Faculty of Medicine, Available from WWW: < http://portal.lf.upjs.sk/articles.php?aid=107 >. ISSN 1337-7000.	

6. Manuals of information systems used in health care system.					
Course language: english					
Notes:					
Course assessment Total number of assessed students: 163					
A	B	C	D	E	FX
1.23	15.34	41.1	24.54	16.56	1.23
Provides: doc. Ing. Jaroslav Majerník, PhD.					
Date of last modification: 11.02.2019					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: UFZ/ MP-DM1/15		Course name: Medical Physiology 1				
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 3 Per study period: 28 / 42 Course method: present						
Number of ECTS credits: 6						
Recommended semester/trimester of the course: 3.						
Course level: I.II.						
Prerequisites:						
Conditions for course completion: credit tests,						
Learning outcomes: obtained credits						
Brief outline of the course: Physiological principles. Homeostasis. Blood. Respiratory system. Cardiovascular system Excretory system. Digestive system						
Recommended literature: Guyton - Hall: Textbook of Medical Physiology Š.Kujaník: Practical lessons in Physiology. Part I. 1998 M.Pallayová, Š.Kujaník: Textbook of practical physiology Part I.-Cardiovascular Physiology 2013						
Course language: english						
Notes:						
Course assessment Total number of assessed students: 280						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
74.29	0.0	1.43	3.21	8.93	11.07	1.07
Provides: prof. MUDr. Viliam Donič, CSc., doc. MUDr. Mária Pallayová, PhD., doc. RNDr. Pavol Švorc, CSc., RNDr. Judita Štimmelová, PhD., RNDr. Soňa Grešová, PhD., MUDr. Andrea Brandeburová, MUDr. Martina Gáborová, MUDr. Igor Peregrim, PhD.						
Date of last modification: 17.02.2016						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: UFZ/ MP-DM2/15		Course name: Medical Physiology 2			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 3 / 3 Per study period: 42 / 42 Course method: present					
Number of ECTS credits: 6					
Recommended semester/trimester of the course: 4.					
Course level: I.II.					
Prerequisites: UFZ/MP-DM1/18					
Conditions for course completion: credit tests, practical exam, final written test, oral exam,					
Learning outcomes: exam					
Brief outline of the course: Thermoregulation. General neurophysiology. Sensory physiology. Motor nervous system. Autonomous nervous system. Higher functions of the CNS. Physiology of the muscles and work. Endocrinology. Specialized lectures (childhood physiology, stress, biorhythms)					
Recommended literature: Guyton - Hall: Textbook of Medical Physiology Š.Kujaník: Practical lessons in Physiology. Part II. 1998					
Course language: English					
Notes:					
Course assessment Total number of assessed students: 324					
A	B	C	D	E	FX
8.02	8.64	15.43	12.35	48.77	6.79
Provides: prof. MUDr. Viliam Donič, CSc., doc. MUDr. Mária Pallayová, PhD., doc. RNDr. Pavol Švorc, CSc., RNDr. Soňa Grešová, PhD., RNDr. Judita Štimmelová, PhD., MUDr. Andrea Brandeburová, MUDr. Martina Gáborová, MUDr. Igor Peregrim, PhD.					
Date of last modification: 18.02.2019					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: KKF/LFMT/07		Course name: Medical Terminology			
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.II.					
Prerequisites:					
Conditions for course completion: Two written tests during the semester, 40 maximum points, they will be added to the final exam (110 points)					
Learning outcomes: The aim of the Medical terminology is to provide students with the basics of latin and greek medical terms that are necessary for further study of medicine. Students should be able to decline words, understand basic rules of grammar and identify the parts of the word.					
Brief outline of the course:					
Recommended literature: Bujalkova, M., Jureckova, A.:Terminologia Medica. Greco-Latin Medical Terminology. UK Bratislava 2013 Steven NGAI: Understanding Anatomical Latin. Atlas of Human Body					
Course language:					
Notes:					
Course assessment Total number of assessed students: 3075					
A	B	C	D	E	FX
7.51	11.25	17.92	22.63	35.77	4.91
Provides: Mgr. Alexandra Kavečanská, PhD., Mgr. Mgr. Anabela Katreničová, Ph.D., PhDr. Pavol Šalamon					
Date of last modification: 06.09.2016					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ULBL/MHB-DM1/15	Course name: Medical and Human Biology 1
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: 1.	
Course level: I.II.	
Prerequisites:	
Conditions for course completion: active presence in all practical lessons each test assessment: minimum of 60%	
Learning outcomes: To introduce the basic concepts of cell biology, including cell structure, macromolecules, genetics, molecular biology, development and cell communications. To give students a thorough grounding in the theoretical and practical foundations of basic genetics. Students have acquired an understanding of the major concepts in cell and molecular biology and have obtained basic information related to genetics and molecular biology methods in clinical practice.	
Brief outline of the course: Molecular Biology – common characteristics of biopolymers, the structure and function of saccharides and lipids, amino acids, polypeptides, proteins, primary, secondary, tertiary and quaternary structure of protein molecules, function of proteins. Nucleic acids, primary structure of DNA and RNA, their genetic function. Cell structure – prokaryotic and eukaryotic cells. Membrane cell organelles, their structure and function, plasmatic membrane, membrane receptors. General characteristic of biomembranes, molecular structure of biomembranes; movement of molecules through the membrane, active and passive transport, protein membrane channels, endocytosis, exocytosis. Replication of DNA. Structure of eukaryotic chromosome, human karyotype. Cell reproduction, cell cycle, control of cell cycle, mitosis. Meiosis, gametogenesis, spermatogenesis, oogenesis. Expression of genetic information, transcription, posttranscriptional processing of mRNA, translation, synthesis of proteins, posttranslation modifications, regulation of gene expression. Application of molecular biology methods in clinical genetics. The basic principles of Epigenetics. Cell differentiation, aging and death of the cells.	
Recommended literature: Židzik, J. et al.: Medical Biology and Genetics, UPJŠ, Košice, 2009 Mičková, H.: Biology: Practical Lessons, NMP-LF UPJŠ, Košice, 1997 Nussbaum, R. L. et al.: Thompson & Thompson Genetics in Medicine, W. B. Saunders Comp., Philadelphia 2001 Darnell, J. et al. : Molecular Cell Biology, Scientific American Books, New York, 1990	

Course language:						
Notes:						
Course assessment						
Total number of assessed students: 476						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
50.0	0.21	2.31	8.4	11.76	13.87	13.45
Provides: prof. RNDr. Ján Šalagovič, PhD., RNDr. Helena Mičková, PhD., RNDr. Eva Slabá, PhD., RNDr. Jozef Židzik, PhD., RNDr. Lucia Klimčáková, PhD., RNDr. Viera Habalová, PhD.						
Date of last modification: 10.09.2018						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ULBL/MHB-DM2/15	Course name: Medical and Human Biology 2
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: 5	
Recommended semester/trimester of the course: 2.	
Course level: I.II.	
Prerequisites: ULBL/MHB-DM1/15	
Conditions for course completion: All practical lessons (100%) 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 (40%) with the final examination for the period of the semester concerned (60%). Prerequisite for the final examination (to register for the final examination) is the acquirement of 20 points minimum from continuous assessment during the semester.	
Learning outcomes: To introduce the basic concepts of general biology and human genetics, including mutations and their role in pathogenesis in human diseases, Mendelian genetics, quantitative and population genetics. To give students a thorough grounding in the theoretical and practical foundations of basic genetics. Students have acquired an understanding of the major concepts in human and molecular genetics and have obtained basic information related to genetic and molecular biology methods in clinical practice.	
Brief outline of the course: Mutations - classification of mutations, mechanisms of mutagenesis. The gene mutations and inherited pathological traits in man. Chromosomal aberrations, aneuploidy, polyploidy, chromosomal aberrations in human diseases. Mendelian inheritance, historical overview, general characteristics, Mendel's laws of inheritance. X-linked inheritance, Lyon hypothesis. Gene linkage. Immunogenetics, general features, structure and function of antigens and antibodies, immune response, transplantation genetics. HLA system, blood group systems. Population genetics, Hardy-Weinberg law, population equilibrium, panmixis, inbreeding, genetic drift, eugenics, euphenics. Human genetics – genealogy, genetics of twins. Variability of gene expression, genetic polymorphism. Carcinogenesis, molecular biology methods in cancer diagnostics. Cell signalling pathways and molecular targeted therapy. Molecular biology methods and their application in clinical practice. Genomics and medicine. Ethical issues in human genetics.	
Recommended literature: Židzik, J. et al.: Medical Biology and Genetics, UPJŠ, Košice, 2009 Mičková, H.: Biology: Practical Lessons, NMP-LF UPJŠ, Košice, 1997	

Nussbaum, R. L. et al.: Thompson & Thompson Genetics in Medicine, W. B. Saunders Comp., Philadelphia 2001					
Darnell, J. et al. : Molecular Cell Biology, Scientific American Books, New York, 1990					
Course language:					
Notes:					
Course assessment					
Total number of assessed students: 413					
A	B	C	D	E	FX
5.81	14.04	15.74	26.88	26.88	10.65
Provides: prof. RNDr. Ján Šalagovič, PhD., RNDr. Helena Mičková, PhD., RNDr. Eva Slabá, PhD., RNDr. Jozef Židzik, PhD., RNDr. Lucia Klimčáková, PhD., RNDr. Viera Habalová, PhD.					
Date of last modification: 31.03.2020					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: ULM/ M-DM1/15		Course name: Microbiology 1				
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: 4						
Recommended semester/trimester of the course: 4.						
Course level: I.II.						
Prerequisites:						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 340						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
57.35	3.82	9.41	10.29	7.35	10.0	1.76
Provides: RNDr. Marián Sabol, CSc., Dr.h.c. prof. MUDr. Leonard Siegfried, CSc., MVDr. Vladimír Hrabovský, PhD., MUDr. Marián Marcin, Mgr. Ľuboš Ambro, PhD.						
Date of last modification: 07.05.2015						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: ULM/ M-DM2/15		Course name: Microbiology 2			
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: 4					
Recommended semester/trimester of the course: 5.					
Course level: I.II.					
Prerequisites: ULM/M-DM1/15					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 293					
A	B	C	D	E	FX
34.13	5.8	17.06	12.63	16.38	13.99
Provides: RNDr. Marián Sabol, CSc., Dr.h.c. prof. MUDr. Leonard Siegfried, CSc., MVDr. Vladimír Hrabovský, PhD., MUDr. Marián Marcin					
Date of last modification: 07.05.2015					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: NLK/ NL-DM/15	Course name: Neurology
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: 7.	
Course level: I.II.	
Prerequisites: IK/IM-DM2/15	
Conditions for course completion: 1. 100 % active participation in practical exercises, in the case of absence, may substitute up to 3 exercises per semester 2. Successful completion of the test, evaluation A – E (possibility to repeat the test 2 times).	
Learning outcomes:	
Brief outline of the course: Neurology - general considerations. History taking. Cranial nerves. General informations about upper and lower motor neuron, sensitivity, cerebellar syndromes. Disorders of stance and gait.. Extrapyramidal syndromes – hypertonic-hypokinetic, hypotonic-hyperkinetic. Language and higher cortical function. Physiological and anatomical considerations. Language disorders, brain lobes pathology. Meningeal syndrom. Cerebrospinal fluid. Intracranial hypertension, brain herniations. X-ray, EEG, Ultrasound of cerebral arteries, EMG, Evoked potentials, AG, CT, MRI. Headache. Classification, migraine, tension headache, cluster headache, other and secondary headaches. Diagnosis, differential diagnosis, therapy. Cervicocranial syndrome. Epilepsy and seizures. Classification, generalized and partial seizures. Diagnostic, therapy. Febrile convulsions. Ischemic stroke. Risk factors, clinical feature, diagnosis, therapy. Brain haemorrhage, subarachnoid haemorrhage. Risk factors, clinical feature, diagnosis, therapy. Brain tumors. Classification, clinical feature, general and focal signs, diagnostic, therapy. Brain MTS. Headache. Classification, migraine, tension headache, cluster headache, other and secondary headaches. Diagnosis, differential diagnosis, therapy. Cervicocranial syndrome. Demyelinating disorders - multiple sclerosis. Degenerative disorders (Alzheimer disease, Parkinson disease) - relations with stomatological diseases. Infectious disorders of the nervous system –meningitis, encephalitis. Neurosyphilis. Lyme disease. AIDS. Brain abscess. Polyradiculoneuritis Guillain-Barre. Myasthenia gravis. Metabolic disorders. Complications of diabetes mellitus, anemia, alcoholism, side effects of neurological therapy in oral cavity.	
Recommended literature: Gdovinová Z., Szilasiová J.: Textbook of general neurology. Košice : Aprilla Ltd. for Hanzlúvka Books, 2009. 189 s. ISBN 9788089346158 (brož.).	

Brust J.C.M.: Neurology. Current Diagnosis and treatment. Lange Medical Books/McGraw-Hill, 2007. 601 pp. ISBN: 13: 978-0-07-110554-5

Course language:

english language

Notes:

Course assessment

Total number of assessed students: 207

A	B	C	D	E	FX
17.87	17.39	22.71	11.11	15.46	15.46

Provides: prof. MUDr. Zuzana Gdovinová, CSc., doc. MUDr. Jarmila Szilasiová, PhD., MUDr. Mária Tormašiová, PhD., MUDr. Eva Feketeová, PhD., MUDr. Norbert Leško, MUDr. Marianna Vitková, PhD., doc. MUDr. Matej Škorvánek, PhD., MUDr. Vladimír Haň

Date of last modification: 16.09.2018

Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: OK/OF-DM/15		Course name: Ophthalmology			
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: 8.					
Course level: I.II.					
Prerequisites: ChK/S-DM2/15					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 146					
A	B	C	D	E	FX
67.12	19.86	6.16	1.37	4.11	1.37
Provides: MUDr. Gabriela Glinská, PhD., MUDr. Miriama Skirková, MUDr. Jaroslav Kolesár, MPH					
Date of last modification: 04.03.2019					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: SK/OD-SS-DM/16		Course name: Orthopedic Dentistry			
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present					
Number of ECTS credits: 2					
Recommended semester/trimester of the course:					
Course level: I.II.					
Prerequisites: SK/O-DM3/15 and KFBLR/Ph-DM/16 and SK/PD-DM6/15					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 102					
A	B	C	D	E	FX
24.51	29.41	18.63	17.65	9.8	0.0
Provides:					
Date of last modification:					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/O-DM1/15		Course name: Ortodontics 1				
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: 9.						
Course level: I.II.						
Prerequisites: SK/PD-DM3/19						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 165						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
53.33	41.21	2.42	0.61	0.0	2.42	0.0
Provides: MUDr. Janka Jenčová, PhD., MUDr. Jana Surovková, MDDr. Renáta Urban, MDDr. Eleonóra Ivančová						
Date of last modification: 24.04.2017						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: SK/O-DM2/15		Course name: Ortodontics 2			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 3 Per study period: 14 / 42 Course method: present					
Number of ECTS credits: 3					
Recommended semester/trimester of the course: 10.					
Course level: I.II.					
Prerequisites: SK/O-DM1/15					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 156					
A	B	C	D	E	FX
57.69	19.23	12.82	5.13	3.21	1.92
Provides: MUDr. Janka Jenčová, PhD., MUDr. Jana Surovková, MUDr. Adriána Petrášová, PhD.					
Date of last modification: 24.04.2017					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/O-DM3/15		Course name: Ortodontics 3				
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: Per study period: 22s / 66s Course method: present						
Number of ECTS credits: 5						
Recommended semester/trimester of the course: 11., 12..						
Course level: I.II.						
Prerequisites: SK/O-DM2/15						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 144						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
52.08	45.83	1.39	0.69	0.0	0.0	0.0
Provides: MUDr. Janka Jenčová, PhD., MUDr. Jana Surovková, MDDr. Renáta Urban, MDDr. Eleonóra Ivančová						
Date of last modification: 24.04.2017						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: KORLaF/ORL-DM/15		Course name: Otorhinolaryngology			
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: 8.					
Course level: I.II.					
Prerequisites: ChK/S-DM2/15					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 167					
A	B	C	D	E	FX
36.53	20.36	26.35	11.98	4.79	0.0
Provides: prof. MUDr. Juraj Koval', CSc., MPH, MUDr. Tímea Košťálová, MUDr. Michal Molčan, CSc.					
Date of last modification: 03.05.2015					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: KDaD/ PE-DM/15		Course name: Paediatrics			
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: 7.					
Course level: I.II.					
Prerequisites: IK/IM-DM2/15					
Conditions for course completion: 1. Attendance confirmed by assistant's signature in the record book of the student - it is obligatory to compensate more than one legitimate absence - (in case of 2 absent practical lessons their compensation in the corresponding form shall be determined by the teaching assistant, in case of more than 3 absences the Head of the department shall decide how to compensate) 2. Active participation on practical lessons – estimated by the teaching assistant 3. Practical exam – evaluation of the physical examination of the patient in written form, + final test ROGO system 4. Credits from the subject are going to be administered on the basis of fulfillment of criterias 1-3 during credit week					
Learning outcomes: Students should acquire teoretical and practical skills which are necessary for child's examination. Education is focused on pathological conditions related to dental diseases. Students also should learn the principles of paediatric propedeutics and to evaluate pathological conditions in childhood.					
Brief outline of the course: Taking a history and physical examination in paediatrics, Childhood age periods, Nutrition, Diseases of the gastrointestinal tract, respiratory tract, uropoietic tract, cardiovascular diseases and endocrinopaties. Emergencies in paediatrics.					
Recommended literature: L. Kovacs: Introduction to pediatrics					
Course language:					
Notes:					
Course assessment Total number of assessed students: 195					
A	B	C	D	E	FX
18.46	17.95	17.44	21.54	21.54	3.08

Provides: MUDr. Juliana Ferenczová, PhD., MUDr. Katarína Gombošová, PhD., MUDr. Gabriel Koľvek, PhD., MUDr. Peter Krcho, PhD., MUDr. Pavol Mrázik, PhD., prof. MUDr. Ingrid Schusterová, PhD., MUDr. Juraj Hedvig, PhD., MUDr. Miroslava Petrášová, PhD., doc. MUDr. Veronika Vargová, PhD., MUDr. Alžbeta Bánovčinová, PhD., MUDr. Marianna Fajdelová, MUDr. Simona Drobnáková, MUDr. Anna Főzőová, MUDr. Gabriela Gáborová, MUDr. Zuzana Hribíková

Date of last modification: 22.02.2019

Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/ PaD-DM1/15		Course name: Paediatrics Dentistry 1				
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: 9.						
Course level: I.II.						
Prerequisites: SK/CD-DM3/15						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 157						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
51.59	35.67	12.1	0.0	0.0	0.64	0.0
Provides: MDDr. Jana Ferková, MDDr. Peter Šmocer, MDDr. Jaroslav Ďurica						
Date of last modification: 24.04.2017						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: SK/ PaD-DM2/15		Course name: Paediatrics Dentistry 2			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 3 Per study period: 14 / 42 Course method: present					
Number of ECTS credits: 3					
Recommended semester/trimester of the course: 10.					
Course level: I.II.					
Prerequisites: SK/PaD-DM1/15					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 153					
A	B	C	D	E	FX
60.78	17.65	15.69	3.27	1.31	1.31
Provides: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, MUDr. Michal Orenčák, PhD., MUDr. Jarmila Chrenková-Klemová, PhD., MUDr. Igor Jutka, MPH, MUDr. Mária Eötvöšová, PhD., MUDr. Marta Kopčáková, CSc., MUDr. Janka Jenčová, PhD., MUDr. Milan Bereš, PhD., MPH, doc. MUDr. Eugen Ďurovič, DrSc., MUDr. Adriana Čečetková, PhD., MUDr. Katarína Voltérová, MUDr. Nikola Mitrová, PhD., MUDr. Koloman Frankovič, CSc., MUDr. Petra Berešová, MDDr. Jaroslav Ďurica, MUDr. Vladimíra Schwartzová, PhD., MPH, MUDr. Adriána Petrášová, PhD.					
Date of last modification:					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/ PaD-DM3/15		Course name: Paediatrics Dentistry 3				
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: Per study period: 22s / 66s Course method: present						
Number of ECTS credits: 5						
Recommended semester/trimester of the course: 11., 12..						
Course level: I.II.						
Prerequisites: SK/PaD-DM2/15						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 143						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
46.85	38.46	12.59	0.7	0.7	0.7	0.0
Provides: MDDr. Peter Šmocer, MDDr. Jaroslav Ďurica						
Date of last modification: 24.04.2017						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: UP/PA-DM1/16		Course name: Pathological Anatomy 1				
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 3 Per study period: 28 / 42 Course method: present						
Number of ECTS credits: 3						
Recommended semester/trimester of the course: 5.						
Course level: I.II.						
Prerequisites: UFZ/MP-DM2/15 and ULM/M-DM1/15						
Conditions for course completion: Tests and Colloquium						
Learning outcomes: gain knowledge from the field of General pathology, mastery of histomorphology selected diagnoses, learn about with macroscopic autopsy diagnosis						
Brief outline of the course: Introduction to Pathology,Thanatology,Cell Injury,Dystrophic changes,Alterations in protein metabolism,Alterations in carbohydrate metabolism,Alterations in lipid metabolism,Disturbances of electrolytes and body fluids,Pigments,calcification,crystals and lithiasis,Progressive changes,Atrophy and necrosis,Inflammation,Growth disorders,Teratology,Pseudotumors,Basic histological features of tumors,Tumors,Tumor systematics, Tumors of oral cavity,Lymphomas,Hypersensitivity reactions,Immunodeficiency diseases,Cardiovascular system,Pathology of the Respiratory system						
Recommended literature: Kumar V, Abbas AK, Fausto N, Robbins SL, Cotran RS: Robbins and Cotran pathologic basis of disease, 7th edition,Elsevier/Saunders,Philadelphia,2005 Böör,A.,Jurkovič,I.,Benický,M. and Havierova,Z: Practical lessons in histopathology nd methods in pathology,UPJŠ Košice,2004						
Course language:						
Notes:						
Course assessment Total number of assessed students: 199						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
72.36	0.0	5.53	6.53	6.53	7.54	1.51
Provides: MUDr. Erika Štammová, MUDr. Zuzana Benetinová, MUDr. Alžbeta Blichárová, MUDr. Ľudmila Verbóová						
Date of last modification: 14.03.2016						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: UP/PA-DM2/16	Course name: Pathological Anatomy 2
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 3 Per study period: 28 / 42 Course method: present	
Number of ECTS credits: 5	
Recommended semester/trimester of the course: 6.	
Course level: I.II.	
Prerequisites: UP/PA-DM1/16	
Conditions for course completion: credit test, histomorphological colloquium final written and oral examination	
Learning outcomes: Gaining a proper knowledge in the field of orofacial pathology, diagnostic necropsy and the methodology of pathological diagnostics of diseases.	
Brief outline of the course: Pathology of haematopoietic system, Disorders of teeth development, Pathology of the gastrointestinal tract, Dental caries, pulpitis, apical periodontitis, resorption and hypercementosis, Pathology of the liver, Biliary tract and pancreas, Chronic teeth damage non-related with dental caries, Uropathology, Gingivitis and periodontitis, Pathology of ovaries and uterus, Cysts of the jaw and soft orofacial tissues, Pathology of pregnancy and the breast, Odontogenic tumors and tumor-like lesions of the jaw, Pathology of the endocrine system, Non-odontogenic tumors of the jaw and cancer of oral cavity, Genetic, non-metabolis and other non-tumorous diseases of bones, Pathology of the musculoskeletal system, Diseases of temporomandibular joint, Pathology of CNS, Diseases of salivary glands, Dermatopathology, Diseases of oral mucosa: stomatitis, Pathology of infancy and childhood, Diseases of oral cavity in infants and children, Benign chronic pigmentary lesions in the oral mucosa	
Recommended literature: Kumar V, Abbas AK, Fausto N, Robbins SL, Cotran RS: Robbins and Cotran pathologic basis of disease, 7th edition, Elsevier/Saunders, Philadelphia, 2005 Böör, A., Jurkovič, I., Benický, M. and Havierova, Z: Practical lessons in histopathology and methods in pathology, UPJŠ Košice, 2004	
Course language:	
Notes:	

Course assessment					
Total number of assessed students: 182					
A	B	C	D	E	FX
13.74	15.93	15.38	14.29	35.71	4.95
Provides: MUDr. Július Tatár, MUDr. Erika Štammová, MUDr. Zuzana Benetinová, MUDr. Alžbeta Blichárová, MUDr. Ľudmila Verbóová, MUDr. Marian Benický					
Date of last modification: 14.03.2016					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: UPF/ PP-DM1/15	Course name: Pathological Physiology 1
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.II.	
Prerequisites: UFZ/MP-DM2/15	
Conditions for course completion:	
Learning outcomes: Special pathophysiology for dentistry renders the basic overview of the etiopathogenesis, symptomatology and principal diagnostic findings in the clinically most important disease states and syndromes arising from the all major systems of the human body with the main focus on oral diseases and oral manifestations of systemic diseases.	
Brief outline of the course: Disorders of the oral cavity (systematic categorisation based on the type of laesions and etiology), dysphagia, disorders of salivation, xerostomia, disorders of dentition due to systemic diseases - Esophageal, gastric disorders, Peptic ulcer, Maldigestion, Colon disorders, Liver disorders, Icterus, Hepatitis - Valvular & other congenital, acquired disorders, Ischaemic heart disease, Atherosclerosis, Hypertension, Angina pectoris & myocardial infarction, Cardiac dysrrhythmias, Cardiomyopathies, Shock, hypotension, collapse - Anaemias and coagulopathies, obstructive & restrictive pulmonary disorders, respiratory failure - Motor, sensory & vegetative disorders, Neuropathies, Degenerative & demyelinating diseases, Epilepsy, Pain, - Cerebrovascular diseases, Higher nervous disorders & dementia, - Hypoth. – hypophyseal. disorders, Thyroid and parathyroid gland dysfunction, Suprarenal disorders, Diabetes mellitus and its acute and chronic complications, - Renal failure, Glomerulopathies, tubulopathies, renovascular diseases, Renal stones,	
Recommended literature: McCance, K.L., Sue E. Huether, S.E.: Pathophysiology - The Biologic Basis for Disease in Adults and Children. 5th Ed., Mosby, Elsevier, 2006, 1808 p., ISBN: 0323035078 2. Kumar, V., Abbas, A., Fausto, N.: Robbins & Cotran Pathologic Basis of Disease, 7th edition, Saunders Publ., 2004 1552 p., ISBN 0721601871 3. McPhee, S. J., Lingappa, V.R., Ganong, W.F. Pathophysiology of Disease. McGraw-Hill/ Appleton & Lange, 4th ed., 2002, 760 p. ISBN-10: 0071387641	

4. Silbernagl, S., Lang, F.: Color Atlas of Pathophysiology. Thieme Med. Publ.; 2000, 406 p., ISBN-10: 0865778663

Course language:

Notes:

Course assessment

Total number of assessed students: 269

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
56.88	1.49	3.35	15.24	13.75	8.92	0.37

Provides: MVDr. Eva Lovásová, PhD., doc. MUDr. Oliver Rácz, CSc., doc. MUDr. Roman Beňačka, CSc., mim.prof., MUDr. Eva Sedláková, PhD., MVDr. Jaroslava Králiková, PhD., MUDr. Simona Rusnáková, MUDr. Lenka Šalamonová Blichová, MUDr. Marek Brenišin

Date of last modification: 01.10.2019

Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: UPF/ PP-DM2/15	Course name: Pathological Physiology 2
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: 4	
Recommended semester/trimester of the course: 6.	
Course level: I.II.	
Prerequisites: UPF/PP-DM1/15	
Conditions for course completion:	
Learning outcomes: Special pathophysiology for dentistry renders the basic overview of the etiopathogenesis, symptomatology and principal diagnostic findings in the clinically most important disease states and syndromes arising from the all major systems of the human body with the main focus on oral diseases and oral manifestations of systemic diseases.	
Brief outline of the course: Disorders of the oral cavity (systematic categorisation based on the type of laesions and etiology), dysphagia, disorders of salivation, xerostomia, disorders of dentition due to systemic diseases - Esophageal, gastric disorders, Peptic ulcer, Maldigestion, Colon disorders, Liver disorders, Icterus, Hepatitis - Valvular & other congenital, acquired disorders, Ischaemic heart disease, Atherosclerosis, Hypertension, Angina pectoris & myocardial infarction, Cardiac dysrrhythmias, Cardiomyopathies, Shock, hypotension, collapse - Anaemias and coagulopathies, obstructive & restrictive pulmonary disorders, respiratory failure - Motor, sensory & vegetative disorders, Neuropathies, Degenerative & demyelinating diseases, Epilepsy, Pain, - Cerebrovascular diseases, Higher nervous disorders & dementia, - Hypoth. – hypophyseal. disorders, Thyroid and parathyroid gland dysfunction, Suprarenal disorders, Diabetes mellitus and its acute and chronic complications, - Renal failure, Glomerulopathies, tubulopathies, renovascular diseases, Renal stones,	
Recommended literature: McCance, K.L., Sue E. Huether, S.E.: Pathophysiology - The Biologic Basis for Disease in Adults and Children. 5th Ed., Mosby, Elsevier, 2006, 1808 p., ISBN: 0323035078 2. Kumar, V., Abbas, A., Fausto, N.: Robbins & Cotran Pathologic Basis of Disease, 7th edition, Saunders Publ., 2004 1552 p., ISBN 0721601871 3. McPhee, S. J., Lingappa, V.R., Ganong, W.F. Pathophysiology of Disease. McGraw-Hill/ Appleton & Lange, 4th ed., 2002, 760 p. ISBN-10: 0071387641	

4. Silbernagl, S., Lang, F.: Color Atlas of Pathophysiology. Thieme Med. Publ.; 2000, 406 p., ISBN-10: 0865778663

Course language:

Notes:

Course assessment

Total number of assessed students: 265

A	B	C	D	E	FX
4.15	12.45	26.04	20.75	21.13	15.47

Provides: doc. MUDr. Roman Beňačka, CSc., mim.prof., doc. MUDr. Oliver Rác, CSc., MVDr. Eva Lovásová, PhD., MUDr. Eva Sedláková, PhD., MVDr. Jaroslava Králíková, PhD., MUDr. Simona Rusnáková, MUDr. Lenka Šalamonová Blichová, MUDr. Marek Brenišin

Date of last modification: 11.02.2019

Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/PE-DM1/15		Course name: Periodontology 1				
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: 9.						
Course level: I.II.						
Prerequisites: SK/CD-DM3/15						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 159						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
52.2	35.22	9.43	2.52	0.0	0.0	0.63
Provides: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, MUDr. Michal Orenčák, PhD., MUDr. Janka Jenčová, PhD., MUDr. Eva Janitorová, PhD., MUDr. Adriana Čečetková, PhD., doc. MUDr. Eugen Ďurovič, DrSc., MUDr. Koloman Frankovič, CSc., MUDr. Marta Kopčáková, CSc., MUDr. Katarína Voltérová, MUDr. Mária Eötvöšová, PhD., MUDr. Jarmila Chrenková-Klemová, PhD., MUDr. Nikola Mitrová, PhD., MUDr. Milan Bereš, PhD., MPH, MUDr. Igor Jutka, MPH, MUDr. Petra Berešová, MUDr. Silvia Timková, PhD., MDDr. Zuzana Drotárová, MDDr. Martina Kyjovská Čičvákova, PhD.						
Date of last modification: 24.04.2017						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: SK/PE-DM2/15		Course name: Periodontology 2			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 3 Per study period: 14 / 42 Course method: present					
Number of ECTS credits: 3					
Recommended semester/trimester of the course: 10.					
Course level: I.II.					
Prerequisites: SK/PE-DM1/15					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 143					
A	B	C	D	E	FX
55.94	13.29	15.38	6.99	7.69	0.7
Provides: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, MUDr. Koloman Frankovič, CSc., MUDr. Milan Bereš, PhD., MPH, doc. MUDr. Eugen Ďurovič, DrSc., MUDr. Igor Jutka, MPH, MUDr. Michal Orenčák, PhD., MUDr. Nikola Mitrová, PhD., MUDr. Jarmila Chrenková-Klemová, PhD., MUDr. Adriana Čečetková, PhD., MUDr. Marta Kopčáková, CSc., MUDr. Janka Jenčová, PhD., MUDr. Mária Eötvöšová, PhD., MUDr. Katarína Voltérová, MUDr. Petra Berešová, MDDr. Martina Kyjovská Čičvákova, PhD., MUDr. Silvia Timková, PhD., MUDr. Adriána Petrášová, PhD.					
Date of last modification:					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/PE-DM3/15		Course name: Periodontology 3				
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: Per study period: 22s / 66s Course method: present						
Number of ECTS credits: 5						
Recommended semester/trimester of the course: 11., 12..						
Course level: I.II.						
Prerequisites: SK/PE-DM2/15						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 143						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
52.45	34.97	10.49	2.1	0.0	0.0	0.0
Provides: MUDr. Eva Janitorová, PhD., MDDr. Martina Kyjovská Čičvácová, PhD., MUDr. Silvia Timková, PhD., MDDr. Zuzana Drotárová, MDDr. Jaroslav Ďurica						
Date of last modification:						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: UFR/ PM-DM1/15		Course name: Pharmacology 1				
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.II.						
Prerequisites: UFZ/MP-DM2/15						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 261						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
55.56	28.74	6.13	4.21	1.53	3.45	0.38
Provides: MUDr. Zuzana Solárová, PhD., doc. MVDr. Martina Bago Pilátová, PhD., prof. MUDr. Ladislav Mirossay, DrSc., prof. MVDr. Ján Mojžiš, DrSc., RNDr. Andrej Miroššay, PhD., MVDr. Martina Zigová, PhD.						
Date of last modification: 03.05.2015						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: UFR/ PM-DM2/16	Course name: Pharmacology 2
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: 4	
Recommended semester/trimester of the course: 6.	
Course level: I.II.	
Prerequisites: UFR/PM-DM1/15	
Conditions for course completion: test exam	
Learning outcomes: To provide students with a comprehensive introduction to the fundamental Pharmacology and uses of the major classes of drugs currently used in medical practice.	
Brief outline of the course: Special pharmacology including: - drugs affecting cardiovascular system and blood /antianginal drugs, drugs used to treat heart failure, diuretics, antihypertensive drugs, antidysrhythmic drugs, hypolipidemics, peripheral vasodilators, anticoagulants and antiaggregatory drugs, antianaemic drugs/ - drugs used to treat hormonal dysbalance /antidiabetics, drugs used to treat thyroid disorders, glucocorticoids, sex hormones/ - antimicrobial drugs /penicillins, cephalosporins, other antibiotics, antistaphylococcal antibiotics, sulfonamides, quinolones and antituberculous drugs, antifungal, antiparasitic, antimalarial drugs, antiviral agents, immunomodulators/ - anticancer drugs - clinically relevant drug interactions and drug toxicity	
Recommended literature: Harwey et al. Lippincott's Illustrated Reviews Pharmacology 4th edition, Wolters Kluwer health, 2009, pp.564 Rang et al. Rang's and Dale's Pharmacology 7th edition, Elsevier, 2012, pp.777	
Course language: ENGLISH	
Notes:	

Course assessment					
Total number of assessed students: 262					
A	B	C	D	E	FX
6.87	12.98	19.47	17.94	22.9	19.85
Provides: MVDr. Martina Zigová, PhD., prof. MVDr. Ján Mojžiš, DrSc., prof. MUDr. Ladislav Mirossay, DrSc.					
Date of last modification: 14.03.2016					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: KFBLR/Ph-DM/16	Course name: Physiotherapy
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: 10.	
Course level: I.II.	
Prerequisites: UP/PA-DM2/18 and UPF/PP-DM2/15	
Conditions for course completion: Students are required to participate at all parts (100 % participation). The exam will be in a written form .The course is assessed by an assessment mark. The mark reflects the quality of acquiring knowledge in accordance with the study subject objectives.	
Learning outcomes:	
Brief outline of the course: Modern aspects of physiotherapy and complex rehabilitation. Definition and classification of physical therapy modalities. Effects, indications, contraindications.Physical therapy, electrotherapy, phototherapy, thermotherapy. Principles of soft tissue and mobilization techniques.Mobilisation and soft tissue techniques in the orofacial region.Postisometric relaxation in the orofacial region.Rehabilitation of complications after tooth extraction.Rehabilitation of orofacial trauma. Rehabilitation of soft tissue injuries in orofacial region.Rehabilitation of facial bones injuries.Jaw muscles contracture, etiology, diagnosis, therapy. Dysfunction of temporomandibular joint and physiotherapy. Rehabilitation after temporomandibular joint prosthesis.Rehabilitation of dysphagia.Rehabilitation for cervical spine and central nervous system diseases.Physiotherapy treatment for trigeminal neuralgia.Rehabilitation aspects of craniofacial prosthetics.Physiotherapy in functional disorders of the chewing muscles, head fascia, muscle chains.Functional and psychosocial aspects of rehabilitation in maxillofacial oncology	
Recommended literature: Ward A B, Barnes M P, Stark S C, Ryan S. Oxford handbook of clinical rehabilitation. 2 nd ed., Oxford University Press. 2009, 465 p., ISBN 978-0-19-955052-4 Beumer, J., Marunick M.T., Esposito S. J. Maxillofacial rehabilitation. 2011, Quintessence Pub Co; 1 edition, 468 pages, ISBN-13: 978-086715498	
Course language:	
Notes:	

Course assessment					
Total number of assessed students: 53					
A	B	C	D	E	FX
69.81	30.19	0.0	0.0	0.0	0.0
Provides: doc. MUDr. Peter Takáč, PhD., mim. prof., doc. doc. PhDr. Magdaléna Hagovská, PhD., MUDr. Anna Kubincová, PhD., doc. PhDr. Viliam Knap, PhD., MHA, MPH					
Date of last modification: 09.03.2016					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: CJP/ LFPAGM/16	Course name: Practical English Grammar for Medical Students
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: 2., 4.	
Course level: I.II.	
Prerequisites: KKF/LFMT/07	
Conditions for course completion: Active participation, max. 2 absences. 2 tests, mini-presentation. A minimum final overall average of 60 percent is required. Students with a final overall average lower than 60 percent are not allowed to register for the final exam, i. e. their final grade is FX. Exam - written test. Final assessment is based on the results of exam (50%) and continuous assessment (50%). 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 language skills (reading, writing, speaking), improvement of linguistic competence (grammar and syntax), development of professional vocabulary with focus on English for General and Dental Medicine, level B1.	
Brief outline of the course: Tenses Irregular verbs Passive and active voice Countable and uncountable nouns, adjectives and adverbs Prepositions Relative clauses Modal verbs Conditionals Text cohesion and coherence Language functions: defining, classifying, expressing function, cause and effect, purpose, result, making suggestions, giving advice etc.	
Recommended literature: Vince, M.: Macmillan English Grammar In Context. Intermediate. Macmillan Publishers Limited, 2007. Vince, M.: Macmillan English Grammar In Context. Advanced. Macmillan Publishers Limited, 2008. Thaine, C.: Cambridge Academic English. Intermediate. CUP, 2012.	

James, D.V.: Medicine. Prentice Hall International Limited, 1992.					
Course language:					
Notes:					
Course assessment Total number of assessed students: 133					
A	B	C	D	E	FX
31.58	25.56	17.29	12.78	7.52	5.26
Provides: PhDr. Helena Petruňová, CSc., Mgr. Zuzana Kolaříková, PhD.					
Date of last modification: 08.02.2019					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: CJP/LFPSG/11	Course name: Practical Slovak Grammar
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.II.	
Prerequisites: Dek. LF UPJŠ/SL-GM1/09 and Dek. LF UPJŠ/SL-GM2/15	
Conditions for course completion: Students must actively participate in the class. Max. 2 absences. Continuous assessment is based on written tests (week 6 and 12), a minimum overall average of 60% is required. There is an opportunity to write a course test in a week 14 in case of a fail to reach the minimum of 60%. In the event of failure to attain the limit, the examination procedure is not permitted and the student is graded FX - failed at the end of teaching in the respective semester. Final assessment is based on one written exam. Scale: A 100-93% B 92-85% C 84-77% D 76-69% E 68-60 % FX 59-0%	
Learning outcomes: Students with acquired skills of Slovak grammar are able to participate effectively in a variety of common situations of everyday communication including doctor - patient communication.	
Brief outline of the course: At the university. Medical specialties. In the hospital. At the doctor. Case history. Physical examination. Communication doctor – patient. Selected grammatical issues (selected morphological cases, verb tenses, prepositional phrases, imperative, conditional verb forms, active and passive voice, reflexive verbs with “sa/si“).	
Recommended literature: Kamenárová,R. a kol.: Krížom krážom - Slovenčina A1 + A2 - Cvičebnica, vydavateľstvo Studia Academica Slovaca, 2012 Kamenárová,R. a kol.: Krížom krážom - Slovenčina A2 (učebnica), vydavateľstvo Studia Academica Slovaca, 2012 Kamenárová,R. a kol.: Krížom krážom - Slovenčina B1(učebnica), vydavateľstvo Studia Academica Slovaca, 2011 Zebegneyová, A., Puzderová,A., Baková,B.: Slovenčina ako cudzí jazyk - A - Hovorme spolu po slovensky, 2007 Petruňová, H.: How to Use Slovak in a Medical Environment. Basic Slovak for Medical Students. FF UPJŠ, Košice, 2018 Materiály vyučujúcej	

Course language: Slovak Language A2-B1					
Notes:					
Course assessment Total number of assessed students: 196					
A	B	C	D	E	FX
38.78	23.47	14.8	4.08	5.61	13.27
Provides: Mgr. Veronika Pálová					
Date of last modification: 22.02.2019					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: CJP/ LFPE/11	Course name: Presentations in English
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: 5., 7.	
Course level: I.II.	
Prerequisites: KKF/LFMT/07	
Conditions for course completion: 1 test, oral presentations self-presentation, product/person presentation, conference presentation, case presentation) Active participation, max. 1 absence A minimum final overall average of 60 percent is required. Students with a final overall average lower than 60 percent are not allowed to register for the final exam, i. e. their final grade is FX. Exam - oral presentation. Final assessment is based on the results of exam (50%) and continuous assessment (50%). Scale: A 93-100 %, B 85-92 %, C 77-84 %, D 69-76 %, E 60-68 %, FX 59% a menej.	
Learning outcomes: Development of professional vocabulary with focus on medical English and language of oral presentations in the academic and medical environment, enhancement of presentation skills.	
Brief outline of the course: Types of presentations Language of presentations Conference presentations Poster presentation Structure of presentations Presentation of data Case presentation Selected grammar (prepositional phrases, collocations, etc.)	
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 Dictionary of Medicine. Peter Collin Publishing, 1996 Powel, M.: Dynamic Presentations. CUP, 2010 Armer, T.: Cambridge English for Scientists. CUP, 2011	
Course language:	

B1-B2 level according to CERF					
Notes:					
Course assessment					
Total number of assessed students: 232					
A	B	C	D	E	FX
61.64	17.24	10.78	4.74	1.29	4.31
Provides: PhDr. Helena Petruňová, CSc.					
Date of last modification: 08.02.2017					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: SK/ PreD-DM/15		Course name: Preventive Dental Medicine			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 3 Per study period: 28 / 42 Course method: present					
Number of ECTS credits: 4					
Recommended semester/trimester of the course: 5.					
Course level: I.II.					
Prerequisites: SK/PDM-DM4/15					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 393					
A	B	C	D	E	FX
38.17	26.72	19.59	4.83	7.12	3.56
Provides: MDDr. Martina Kyjovská Čičvákova, PhD., MUDr. Silvia Timková, PhD., MDDr. Zuzana Drotárová, MDDr. Viktória Kucková, MDDr. Petra Bejdová, MDDr. Jaroslav Ďurica, MUDr. Adriána Petrášová, PhD.					
Date of last modification: 24.04.2017					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: IK/PM-DM/15		Course name: Preventive Medicine			
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: 3					
Recommended semester/trimester of the course: 5.					
Course level: I.II.					
Prerequisites:					
Conditions for course completion: 1. Attendance confirmed in the student's book, possible two absences, more needs to compensate 2. Appreciation of the knowledge during classes by the teacher 3. To the exam bring the student's book with the appreciation 4. The exam in the form of test, 30 questions, needs to achieve 60%					
Learning outcomes:					
Brief outline of the course: Preventive medicine, definition, organization, education, public health. Preventive cardiology. Nutrition, prevention of obesity, diabetes. Cancer – epidemiology, statistics, prevention. Travel medicine. Probiotics. Physical exercise – how much is too much. Infectious diseases.					
Recommended literature: 1. Dzurenková, D., Marček, T., Hájková, M.: Essentials of Sports Medicine. Bratislava: CU, 2000. 22pp. 2. Marček, T. et al.: Sports Medicine (Manual of Practical Sports Medicine). Bratislava: CU, 1995. 76 p. 3. Harries, M., Williams, C., Stanish, W.D., Micheli, L.J.: Oxford Textbook of Sports Medicine. Oxford: Oxford University Press, 1994. 748 p.					
Course language:					
Notes:					
Course assessment Total number of assessed students: 81					
A	B	C	D	E	FX
98.77	0.0	0.0	0.0	1.23	0.0
Provides: prof. MUDr. Daniel Pella, PhD., MUDr. Ivan Majerčák, MUDr. Peter Horváth, doc. MUDr. Viola Vargová, PhD., doc. MUDr. Ján Fedačko, PhD., MUDr. Jana Deptová, PhD., MUDr.					

Božena Palovičová, PhD., doc. MUDr. Ingrid Dravecká, PhD., Mgr. MUDr. Štefan Tóth, MBA, PhD., MUDr. Ivana Trojová, prof. MUDr. Pavol Jarčuška, PhD.
Date of last modification: 30.09.2016
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/PC-DM1/15		Course name: Professional Clerkship 1				
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 80s Course method: present						
Number of ECTS credits: 2						
Recommended semester/trimester of the course: 4.						
Course level: I.II.						
Prerequisites:						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 230						
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: doc. MUDr. Milan Kotráň, CSc., mim.prof., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. Neda Markovská, CSc., doc. MUDr. Dušan Beluš, CSc., MUDr. Michal Orenčák, PhD., MUDr. Janka Jenčová, PhD., MUDr. Eva Janitorová, PhD., MUDr. Angelika Hanzenová, MUDr. Lucia Kováčsová, PhD., MUDr. Peter Kizek, PhD., MPH, MUDr. Adriana Čečetková, PhD., MUDr. Žaneta Majerníková, PhD., doc. MUDr. Eugen Ďurovič, DrSc., MUDr. Koloman Frankovič, CSc., MUDr. Darina Hagovská, MUDr. Marta Kopčáková, CSc., MUDr. Marián Kyseľ, PhD., MUDr. Ľudmila Madarová, CSc., MUDr. Ivica Rozprávková, MUDr. Katarína Voltérová, MUDr. Mária Eötvöšová, PhD., MUDr. Stanislav Andrejko, PhD., MUDr. Jarmila Chrenková-Klemová, PhD., MUDr. Vladimíra Schwartzová, PhD., MPH, MUDr. Margaréta Tamášová, PhD., MUDr. Jana Kaiferová, PhD., MUDr. Nikola Mitrová, PhD., MUDr. Milan Bereš, PhD., MPH, MUDr. Igor Jutka, MPH, MUDr. Marcela Šatanková, MUDr. Petra Berešová						
Date of last modification:						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/PC-DM2/16		Course name: Professional Clerkship 2				
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 120s Course method: present						
Number of ECTS credits: 3						
Recommended semester/trimester of the course: 6.						
Course level: I.II.						
Prerequisites:						
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
100.0	0.0	0.0	0.0	0.0	0.0	0.0
Provides: doc. MUDr. Milan Kotráň, CSc., mim.prof., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. Neda Markovská, CSc., doc. MUDr. Dušan Beluš, CSc., MUDr. Michal Orenčák, PhD., MUDr. Janka Jenčová, PhD., MUDr. Eva Janitorová, PhD., MUDr. Angelika Hanzenová, MUDr. Lucia Kováčsová, PhD., MUDr. Peter Kizek, PhD., MPH, MUDr. Adriana Čečetková, PhD., MUDr. Žaneta Majerníková, PhD., doc. MUDr. Eugen Ďurovič, DrSc., MUDr. Koloman Frankovič, CSc., MUDr. Darina Hagovská, MUDr. Marta Kopčáková, CSc., MUDr. Marián Kyseľ, PhD., MUDr. Ľudmila Madarová, CSc., MUDr. Ivica Rozprávková, MUDr. Katarína Voltérová, MUDr. Mária Eötvöšová, PhD., MUDr. Stanislav Andrejko, PhD., MUDr. Jarmila Chrenková-Klemová, PhD., MUDr. Vladimíra Schwartzová, PhD., MPH, MUDr. Margaréta Tamášová, PhD., MUDr. Jana Kaiferová, PhD., MUDr. Nikola Mitrová, PhD., MUDr. Milan Bereš, PhD., MPH, MUDr. Igor Jutka, MPH, MUDr. Marcela Šatanková, MUDr. Petra Berešová						
Date of last modification:						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/PC-DM3/15		Course name: Professional Clerkship 3				
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 120s Course method: present						
Number of ECTS credits: 3						
Recommended semester/trimester of the course: 10.						
Course level: I.II.						
Prerequisites:						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 124						
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: doc. MUDr. Milan Kotráň, CSc., mim.prof., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. Neda Markovská, CSc., doc. MUDr. Dušan Beluš, CSc., MUDr. Michal Orenčák, PhD., MUDr. Janka Jenčová, PhD., MUDr. Eva Janitorová, PhD., MUDr. Angelika Hanzenová, MUDr. Lucia Kováčsová, PhD., MUDr. Peter Kizek, PhD., MPH, MUDr. Adriana Čečetková, PhD., MUDr. Žaneta Majerníková, PhD., doc. MUDr. Eugen Ďurovič, DrSc., MUDr. Koloman Frankovič, CSc., MUDr. Darina Hagovská, MUDr. Marta Kopčáková, CSc., MUDr. Marián Kyseľ, PhD., MUDr. Ľudmila Madarová, CSc., MUDr. Ivica Rozprávková, MUDr. Katarína Voltérová, MUDr. Mária Eötvöšová, PhD., MUDr. Stanislav Andrejko, PhD., MUDr. Jarmila Chrenková-Klemová, PhD., MUDr. Vladimíra Schwartzová, PhD., MPH, MUDr. Margaréta Tamášová, PhD., MUDr. Jana Kaiferová, PhD., MUDr. Nikola Mitrová, PhD., MUDr. Milan Bereš, PhD., MPH, MUDr. Igor Jutka, MPH, MUDr. Marcela Šatanková, MUDr. Petra Berešová						
Date of last modification:						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/ PDM-DM1/15		Course name: Propedeutics of Dental Medicine 1				
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 3 Per study period: 28 / 42 Course method: present						
Number of ECTS credits: 5						
Recommended semester/trimester of the course: 1.						
Course level: I.II.						
Prerequisites:						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 469						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
53.94	15.57	11.73	8.1	4.05	4.69	1.92
Provides: MDDr. Andrea Stašková, MDDr. Juraj Bánovčín, PhD., MDDr. Jaroslav Ďurica, MDDr. Martina Kyjovská Čičvákova, PhD., MDDr. Renáta Urban, MUDr. Jana Ondrašovičová, PhD., MDDr. Jozef Jendruch, Zuzana Tkačová, MDDr. Zuzana Drotárová, MDDr. Milan Kotráň						
Date of last modification: 24.04.2017						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/ PDM-DM3/15		Course name: Propedeutics of Dental Medicine 3				
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 4 Per study period: 28 / 56 Course method: present						
Number of ECTS credits: 7						
Recommended semester/trimester of the course: 3.						
Course level: I.II.						
Prerequisites: SK/PDM-DM2/15						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 362						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
56.91	21.82	11.88	4.42	1.93	2.49	0.55
Provides: MDDr. Andrea Stašková, MDDr. Jaroslav Ďurica, MDDr. Juraj Bánovčín, PhD., MUDr. Marcela Šestáková, PhD., MDDr. Petra Bejdová						
Date of last modification: 24.04.2017						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: SK/ PDM-DM4/15		Course name: Propedeutics of Dental Medicine 4			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 4 Per study period: 28 / 56 Course method: present					
Number of ECTS credits: 8					
Recommended semester/trimester of the course: 4.					
Course level: I.II.					
Prerequisites: SK/PDM-DM3/15					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 335					
A	B	C	D	E	FX
22.09	19.4	15.22	12.84	15.82	14.63
Provides: MDDr. Jaroslav Ďurica, MDDr. Andrea Stašková, MDDr. Juraj Bánovčín, PhD., PhDr. Gabriela Štefková, PhD., doc. PhDr. Mária Zamboriová, PhD., mim. prof., MUDr. Jana Ondrašovičová, PhD., MUDr. Adriána Petrášová, PhD.					
Date of last modification: 19.03.2020					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: SK/ PDM-DM2/15		Course name: Propedeutics of Dental Medicine 2			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 3 Per study period: 28 / 42 Course method: present					
Number of ECTS credits: 7					
Recommended semester/trimester of the course: 2.					
Course level: I.II.					
Prerequisites: SK/PDM-DM1/15					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 199					
A	B	C	D	E	FX
21.61	14.07	25.13	14.07	18.59	6.53
Provides: MDDr. Renáta Urban, MUDr. Jana Ondrašovičová, PhD., MDDr. Juraj Bánovčín, PhD., MDDr. Jaroslav Ďurica, MDDr. Andrea Stašková, MUDr. Adriána Petrášová, PhD.					
Date of last modification: 24.04.2017					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/PD-DM1/15		Course name: Prosthetic Dentistry 1				
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 3 Per study period: 14 / 42 Course method: present						
Number of ECTS credits: 3						
Recommended semester/trimester of the course: 6.						
Course level: I.II.						
Prerequisites: SK/PDM-DM4/15						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 232						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
53.88	19.83	13.36	7.76	0.86	3.02	1.29
Provides: MUDr. Marcela Šestáková, PhD., MDDr. Andrea Stašková, MDDr. Anna Mihaľová, MUDr. Zuzana Pavliková Bimbová, MDDr. Zuzana Nagyová						
Date of last modification:						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/PD-DM2/15		Course name: Prosthetic Dentistry 2				
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 3 Per study period: 14 / 42 Course method: present						
Number of ECTS credits: 3						
Recommended semester/trimester of the course: 7.						
Course level: I.II.						
Prerequisites: SK/PD-DM1/15						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 178						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
52.81	21.91	10.11	7.3	5.06	2.25	0.56
Provides: MUDr. Marcela Šestáková, PhD., MDDr. Viktória Kucková, MDDr. Peter Harich, MDDr. Denisa Hlubeňová Gidová, MDDr. Milan Kotráň, MDDr. Anna Mihaľová, MDDr. Andrea Stašková, MDDr. Petra Bejdová, MUDr. Magdaléna Galdunová						
Date of last modification: 24.04.2017						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/PD-DM3/15		Course name: Prosthetic Dentistry 3				
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 4 Per study period: 14 / 56 Course method: present						
Number of ECTS credits: 4						
Recommended semester/trimester of the course: 8.						
Course level: I.II.						
Prerequisites: SK/PD-DM2/15						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 151						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
60.93	7.95	12.58	6.62	9.27	2.65	0.0
Provides: MUDr. Marcela Šestáková, PhD., MDDr. Viktória Kucková, MDDr. Petra Bejdová, MDDr. Anna Mihaľová, MDDr. Andrea Stašková						
Date of last modification:						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: SK/PD-DM4/15		Course name: Prosthetic Dentistry 4			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 3 Per study period: 14 / 42 Course method: present					
Number of ECTS credits: 4					
Recommended semester/trimester of the course: 9.					
Course level: I.II.					
Prerequisites: SK/PD-DM3/19					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 158					
A	B	C	D	E	FX
44.94	27.85	14.56	5.7	6.33	0.63
Provides: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, MUDr. Mária Eötvöšová, PhD., MUDr. Igor Jutka, MPH, MUDr. Milan Bereš, PhD., MPH, MUDr. Adriana Čečetková, PhD., MUDr. Michal Orenčák, PhD., MUDr. Janka Jenčová, PhD., MUDr. Katarína Voltérová, MUDr. Nikola Mitrová, PhD., MUDr. Koloman Frankovič, CSc., doc. MUDr. Eugen Ďurovič, DrSc., MUDr. Marta Kopčáková, CSc., MUDr. Jarmila Chrenková-Klemová, PhD., MUDr. Petra Berešová, MUDr. Marcela Šestáková, PhD., MDDr. Andrea Stašková, MUDr. Jana Ondrašovičová, PhD.					
Date of last modification: 24.04.2017					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/PD-DM5/15		Course name: Prosthetic Dentistry 5				
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 3 Per study period: 14 / 42 Course method: present						
Number of ECTS credits: 3						
Recommended semester/trimester of the course: 10.						
Course level: I.II.						
Prerequisites: SK/PD-DM4/15						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 134						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
60.45	22.39	5.97	7.46	2.99	0.75	0.0
Provides: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, MUDr. Michal Orenčák, PhD., MUDr. Janka Jenčová, PhD., MUDr. Adriana Čečetková, PhD., doc. MUDr. Eugen Ďurovič, DrSc., MUDr. Koloman Frankovič, CSc., MUDr. Marta Kopčáková, CSc., MUDr. Katarína Voltérová, MUDr. Mária Eötvöšová, PhD., MUDr. Jarmila Chrenková-Klemová, PhD., MUDr. Nikola Mitrová, PhD., MUDr. Milan Bereš, PhD., MPH, MUDr. Marcela Šestáková, PhD., MUDr. Igor Jutka, MPH, MUDr. Petra Berešová, MDDr. Andrea Stašková						
Date of last modification:						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/PD-DM6/15		Course name: Prosthetic Dentistry 6				
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: Per study period: 22s / 110s Course method: present						
Number of ECTS credits: 7						
Recommended semester/trimester of the course: 11., 12..						
Course level: I.II.						
Prerequisites: SK/PD-DM5/19						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 143						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
51.05	26.57	11.19	6.99	3.5	0.7	0.0
Provides: MUDr. Janka Jenčová, PhD., MUDr. Marcela Šestáková, PhD., MUDr. Jana Ondrašovičová, PhD., MDDr. Andrea Stašková						
Date of last modification: 24.04.2017						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: 1. PK/ PT-DM/16	Course name: Psychiatry
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: 8.	
Course level: I.II.	
Prerequisites: 1. PK/PMC-DM/18 and UPF/PP-DM1/15	
Conditions for course completion: 1. Student has to attend minimally 85% of the practical lessons and minimally 50% of the lectures. In the case of absence, may substitute up to 2 practical lessons per semester. 2. Evaluation: active participation in practicals; permanent study check (control question). Successful completion of the written test - minimum 60% .	
Learning outcomes: The aim is to learn ethiology and pathophysiology of mental disorders, psychopathology, principles of classification in psychiatry, syndromes of mental disorders, diagnosis and treatment of mental disorders and communication with mentally ill patients. Student is skilled in making the diagnosis, differential diagnosis and basics of therapy of specific groups of mental disorders, first aid in psychiatry. He/she has knowledges about legal and ethical issues of mentally ill. Students fulfil requirements for communication with mentally ill patients and communication with another specialists and psychiatrists as well.	
Brief outline of the course: - psychiatry - history of psychiatry and its content - etiology and pathophysiology - psychopathology, signs and symptoms of mental disorders /disturbances of perception, mood, thinking, memory, motor activity and behavior, intelligence, consciousness and attention, personality/ - diagnosis in psychiatry, syndromes of mental disorders - principles of classification in psychiatry - treatment of mental disorders – biological treatment and psychopharmacology - psychotherapy, psychoeducation and rehabilitation in psychiatry - communication with mentally ill patients and communication with another specialists and psychiatrists - schizophrenia and schizophrenia - like disorders - mood disorders – focus on depression - organic and symptomatic mental disorders, cognitive disorders - reactive (stress-related) mental disorders, anxiety, OCD, somatoform and dissociative disorders,... - alcoholism and other substance use disorders - mental disorders of childhood and adolescence	

- geriatric psychiatry - personality disorders, behavioral syndromes - legal and ethical aspects referring to psychiatric patients, social psychiatry					
Recommended literature: 1. Puri, Treasaden, Textbook of Psychiatry, 3rd edition, Churchill Livingstone, Elsevier, 2011 2. Pridmore S. Download of Psychiatry, Front matter. Last modified: October, 2015. http://eprints.utas.edu.au/287/					
Course language:					
Notes:					
Course assessment Total number of assessed students: 189					
A	B	C	D	E	FX
78.31	10.58	8.99	2.12	0.0	0.0
Provides: doc. MUDr. Ivan Dóci, PhD., MUDr. Dagmar Breznoščáková, Ph.D., Mgr. MUDr. Jozef Dragašek, PhD., MHA, MUDr. Aneta Bednářová, PhD., MUDr. Jana Vančíková, PhD.					
Date of last modification: 26.02.2019					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: 1. PK/ PMC-DM/15	Course name: Psychology and Medical Communication
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: 3	
Recommended semester/trimester of the course: 3.	
Course level: I.II.	
Prerequisites:	
Conditions for course completion:	
Learning outcomes: Get knowledge in basic psychological terminology, stressing clinical psychology, and its application in different medical settings. Basic orientation in main theories of personality and models of psychopathology. Psychodiagnostics and its use in clinical practice in specific medical situations, considering specific mental health changes. Psychotherapy – gain orientation in basic psychotherapeutic approaches, in basic psychotherapeutic methods. Possibilities and limits of psychotherapy in medical specializations. Bio-psycho-social model of health and illness. Psychosomatic disorders and their management. Theoretical and practical knowledge of principles of effective verbal and nonverbal communication in general, as well as their implementation in difficult interpersonal situations (partner, professional relationships, relationship patient-physician, physician-patient's relative).	
Brief outline of the course: • Psychology as a profession, theoretical and application disciplines, clinical psychologist as a member of the diagnostic and therapeutic team • Problem of personality, main theories of personality, and main models of psychopathology. The problem of normality • Psychodiagnostics – basic methods used in clinical practice, their indication and practical contribution in the process of treatment • Psychotherapy – main theories and schools. Basic methods of psychotherapy. Indications of psychotherapy considering the specific disorder. • Bio-psycho-social model of illness and health, psychosomatic disorders, behavioral medicine, psychohygiene. • Verbal and nonverbal communication, principles of effective communication. Management of difficult situations in medical practice.	
Recommended literature: M.W. Eysenck: Fundamentals of psychology, Psychology press, 2009	
Course language:	
Notes:	

Course assessment					
Total number of assessed students: 243					
A	B	C	D	E	FX
48.56	35.39	9.05	4.12	2.88	0.0
Provides: PhDr. Martina Chylová, PhD., PhDr. Milana Kovaničová, CSc., Mgr. Livia Peštová					
Date of last modification: 10.02.2016					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: KRNM/R-DM/15		Course name: Radiology			
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: 3					
Recommended semester/trimester of the course: 5.					
Course level: I.II.					
Prerequisites:					
Conditions for course completion: Written test.					
Learning outcomes: Radio imaging methods and procedures, physical principles. Orientation in classical radiology. Control of USG, CT, MR, angiographic and interventional methods. Practical exercises at the clinic.					
Brief outline of the course: - Fundamentals of physics and biophysics. - Ionizing radiation. - Diagnostic modalities. - Using imaging methods to display individual organs. - Imaging modalities of the bones, nervous system, chest, abdominal organs, vascular system. - Intervention methods.					
Recommended literature: Muchová, T., Rádiológia pre medikov. Košice: UPJŠ 2017					
Course language:					
Notes:					
Course assessment Total number of assessed students: 152					
A	B	C	D	E	FX
84.21	9.21	5.92	0.0	0.66	0.0
Provides: doc. MUDr. Tatiana Jurgová, CSc., Mgr. MUDr. Tatiana Taševa					
Date of last modification: 21.02.2019					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: CJP/LFCLTS/16		Course name: Reading Medical Texts in Slovak			
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: 6., 8., 10.					
Course level: I.II.					
Prerequisites: Dek. LF UPJŠ/SL-DM4/15 or Dek. LF UPJŠ/SL-GM4/15					
Conditions for course completion: Active participation. Max. 2 absences. 1 continuous assessment test (week 6/7) and 1 presentation (12/13). The minimum score of 60% for the test and the presentation as well is required. There are no retakes during the semester. Students who have achieved less than 60% may have one retake of the test or the presentation in week 14 (the minimum score of 60% percent is required). In the event of failure to attain the limit, the examination procedure is not permitted, and the student is graded FX – failed. Final assessment is based on the results of the written exam (50%) and continuous assessment (50%). Scale: A 100-93% B 92-85% C 84-77% D 76-69% E 68-60 % FX 59-0%.					
Learning outcomes: Consolidation of students' language skills (reading comprehension), the acquisition of grammatical and lexical structures and stylistic characteristics of specialised written discourse at A2 – B1 level.					
Brief outline of the course: Human Anatomy. Specialised Medical Examinations. Hospital Departments. Current Medical Problems.					
Recommended literature: Selected texts prepared by the teacher.					
Course language: English level B2 / Slovak level A2					
Notes:					
Course assessment Total number of assessed students: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Provides: PhDr. Helena Petruňová, CSc.					
Date of last modification: 08.02.2020					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: UO/ SNP-DM/16		Course name: Selected Nursing Procedures				
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: 2						
Recommended semester/trimester of the course: 6.						
Course level: I.II.						
Prerequisites:						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 15						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
0.0	80.0	0.0	13.33	0.0	0.0	6.67
Provides:						
Date of last modification:						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/ SDT-DM1/09		Course name: Seminar of Diploma Thesis 1				
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 30s Course method: present						
Number of ECTS credits: 2						
Recommended semester/trimester of the course: 7.						
Course level: I.II.						
Prerequisites:						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 182						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
99.45	0.0	0.0	0.0	0.0	0.0	0.55
Provides: Mgr. Iveta Rajničová Nagyová, PhD., Mgr. Pavol Mikula, PhD., Mgr. Alexandra Husivargová, Mgr. Vladimíra Timková						
Date of last modification:						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/ SDT-DM2/09		Course name: Seminar of Diploma Thesis 2				
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 30s Course method: present						
Number of ECTS credits: 2						
Recommended semester/trimester of the course: 8.						
Course level: I.II.						
Prerequisites:						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 166						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
98.19	0.0	0.0	0.0	0.0	0.0	1.81
Provides: MUDr. Janka Jenčová, PhD., MDDr. Marcel Riznič, PhD., MUDr. Andrej Jenča, PhD., MUDr. Adriána Petrášová, PhD.						
Date of last modification:						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/ SDT-DM3/09		Course name: Seminar of Diploma Thesis 3				
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 50s Course method: present						
Number of ECTS credits: 2						
Recommended semester/trimester of the course: 9.						
Course level: I.II.						
Prerequisites:						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 152						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
99.34	0.0	0.0	0.0	0.0	0.0	0.66
Provides: MUDr. Michal Orenčák, PhD., MUDr. Adriána Petrášová, PhD., MUDr. Marek Pytliak, PhD., MUDr. Adriána Petrášová, MDDr. Marcel Riznič, PhD.						
Date of last modification:						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/ SDT-DM4/09		Course name: Seminar of Diploma Thesis 4				
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 50s Course method: present						
Number of ECTS credits: 2						
Recommended semester/trimester of the course: 10.						
Course level: I.II.						
Prerequisites:						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 141						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
97.87	1.42	0.0	0.0	0.0	0.0	0.71
Provides: MUDr. Adriána Petrášová, PhD., MDDr. Marcel Riznič, PhD.						
Date of last modification:						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: Dek. LF UPJŠ/SL-DM1/09	Course name: Slovak Language 1
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 0 / 4 Per study period: 0 / 56 Course method: present	
Number of ECTS credits: 2	
Recommended semester/trimester of the course: 1., 3.	
Course level: I.II.	
Prerequisites:	
Conditions for course completion: Students must actively participate in the class. Max. 4 absences. Final assessment is based on the result of continuous assessment (simple tests, small tasks, written assignments, etc.) and the result of one test (Weeks 12/13). A minimum final overall average of 60 percent is required. Students with a final overall average lower than 60 percent are given an opportunity to take a retake test in the last week (Week 14) of the semester. The test result must be at least 60 percent. Final evaluation = continuous assessment results - 10% (simple tests, small tasks, written assignments, etc. set by your teacher) + final test result - 90%. Grading scale: A 100-93% B 92-85% C 84-77% D 76-69% E 68-60% FX 59% and less.	
Learning outcomes: Students achieve basic language skills with the focus on the communication in selected general and medical topics - language level A1.1.	
Brief outline of the course: The Human Body. Anatomy of the Oral Cavity. Tooth Structure. In the Hospital. Health Care Professionals. Doctor - Patient Communication. My Family. In the Town. Faculty of Medicine, Accommodation. Numerals (0-100). Days of the Week. Personal Pronouns. Grammatical Gender. Verbs – Present Tense.	
Recommended literature: Kamenárová, R. a kol.: Krížom-krážom. Slovenčina A1. Bratislava: Univerzita Komenského 2007 (+CD). Ivoríková, H. a kol.: Krížom-krážom. Slovenčina A1+A2. Cvičebnica. Bratislava: Univerzita Komenského 2009. Sedláková, M. a kol.: Slovenčina pre cudzincov. Pracovné listy. Košice: UPJŠ 2013. Doplnkové materiály pripravené vyučujúcimi v printovej a elektronickej forme.	
Course language: English B1	
Notes:	

Course assessment						
Total number of assessed students: 486						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
51.23	13.99	8.44	6.58	6.79	5.76	7.2
Provides: Oksana Humenna, CSc., PaedDr. Lívia Barnišinová, PhD., PhDr. Beáta Jurečková, PhD.						
Date of last modification: 01.10.2019						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: Dek. LF UPJŠ/SL-DM2/15	Course name: Slovak Language 2
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 0 / 4 Per study period: 0 / 56 Course method: present	
Number of ECTS credits: 2	
Recommended semester/trimester of the course: 2., 4.	
Course level: I.II.	
Prerequisites: Dek. LF UPJŠ/SL-DM1/09	
Conditions for course completion: Active participation during the full – study period: in the 1st – 4th week of the semester. Distance form of study: in the 5th – 14th week of the semester: distance study materials completion. 1 continuous assessment test (week 9, distance form). The minimum score of 60% for the continuous assessment test is required. Students who have achieved less than 60 % may have one retake of the test in week 14 (the minimum score of 60% percent is required). Final assessment is based on the results of the continuous assessment test (50%) and a final presentation of the chosen language skills in a form of a ppt. presentation (50%) sent to the teacher within the examination period – according to the related instructions. Scale: A 100-93% B 92-85% C 84-77% D 76-69% E 68-60 % FX 59-0%.	
Learning outcomes: Students are able to communicate with patients, ask questions, give advice, etc. Language level A1.1	
Brief outline of the course: Medical topics: At the Dentist's. Oral Cavity. Set of Teeth. Teeth Types. Tooth Anatomy. In the Hospital. Dental Hygiene Instruments. Parodontosis. General topics: Orientation in the Town. In the Restaurant. Grammar: The Accusative Case. Imperative Forms. Modal Verbs. Past Tense. The Locative Case. The Instrumental Case.	
Recommended literature: Jurečková, B.: Slovenčina pre zubárov. Košice: UPJŠ 2020. Kamenárová, R. a kol.: Krížom-krážom. Slovenčina A1. Bratislava: Univerzita Komenského 2007 (+CD). Kamenárová, R. a kol.: Krížom – krážom. Slovenčina A1 – A2. Cvičebnica. Bratislava, Univerzita Komenského 2007. Sedláková, M. a kol.: Slovenčina pre cudzincov. Pracovné listy. Košice: UPJŠ 2013. http://www.slovake.eu Materials prepared by teachers in electronic and printed versions.	
Course language:	

English level B2/ Slovak level A1.1					
Notes:					
Course assessment					
Total number of assessed students: 409					
A	B	C	D	E	FX
29.58	13.94	17.85	17.6	18.58	2.44
Provides: PhDr. Beáta Jurečková, PhD.					
Date of last modification: 31.03.2020					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: Dek. LF UPJŠ/SL-DM3/15	Course name: Slovak Language 3
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: 1	
Recommended semester/trimester of the course: 3.	
Course level: I.II.	
Prerequisites: Dek. LF UPJŠ/SL-DM2/15	
Conditions for course completion: Students must actively participate in the class. Max. 2 absences. Final assessment is based on the result of continuous assessment (simple tests, small tasks, written assignments, etc.) and the result of one test (Weeks 12/13). A minimum final overall average of 60 percent is required. Students with a final overall average lower than 60 percent are given an opportunity to take a retake test in the last week (Week 14) of the semester. The test result must be at least 60 percent. Final evaluation = continuous assessment results - 10% (simple tests, small tasks, written assignments, etc. set by your teacher) + final test result - 90%. Grading scale: A 100-93% B 92-85% C 84-77% D 76-69% E 68-60% FX 59% and less.	
Learning outcomes: Students are able to communicate with patients, ask questions; and give advice or instructions - language level A1.2	
Brief outline of the course: At the Dental Office. Oral Hygiene. Dental Hygiene Tools. Doctor - Patient Communication. Verbs - Conjugation in Present. Past Tense. The Locative Case - Sg., Pl. Comparison.	
Recommended literature: Kamenárová, R. a kol.: Krížom-krážom. Slovenčina A1. Bratislava: Univerzita Komenského 2007 (+CD). Ivoríková, H. a kol.: Krížom-krážom. Slovenčina A1+A2. Cvičebnica. Bratislava: Univerzita Komenského 2009. Kamenárová, R. a kol.: Krížom-krážom. Slovenčina A2. Bratislava: Univerzita Komenského 2009(+CD). Petruňová, H. Slovenčina pre medikov. Košice: Univerzita P.J. Šafárika v Košiciach 2001. Sedláková, M. a kol.: Slovenčina pre cudzincov. Pracovné listy. Košice: UPJŠ 2013	
Course language: English B1, Slovak A1.1- A1.2	
Notes:	

Course assessment						
Total number of assessed students: 360						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
53.89	4.44	10.28	11.94	7.78	7.78	3.89
Provides: Oksana Humenna, CSc., PhDr. Beáta Jurečková, PhD., PaedDr. Lívia Barnišinová, PhD.						
Date of last modification: 01.10.2019						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: Dek. LF UPJŠ/SL-DM4/15	Course name: Slovak Language 4
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: 1	
Recommended semester/trimester of the course: 4.	
Course level: I.II.	
Prerequisites: Dek. LF UPJŠ/SL-DM3/15	
Conditions for course completion: Active participation during the full – study period: in the 1st – 4th week of the semester. 1 continuous assessment test (week 9, distance form). The minimum score of 60% for the continuous assessment test is required. Students who have achieved less than 60 % may have one retake of the test in week 14 (the minimum score of 60% percent is required). Final assessment is based on the results of the continuous assessment test (50%) and a final presentation of the chosen language skills in a form of a ppt. presentation (50%) sent to the teacher within the examination period – according to the related instructions. Scale: A 100-93% B 92-85% C 84-77% D 76-69% E 68-60 % FX 59-0%.	
Learning outcomes: Students are able to communicate with patients on basic level at the dental department. Language level A2.1	
Brief outline of the course: Tooth Problems. Orthodontic Treatment. Types of Dental Braces. Intensity, Intensity, Type of Pain. Symptoms and Signs. Expression of Frequency. Dental Surgery. At the Dental Emergency Department. Children at the Dentist. Genitive Case. Imperative. Comparison of Adjectives. Future Tense. Diminutives.	
Recommended literature: Jurečková, B.: Slovenčina pre zubárov. Košice: UPJŠ, 2020. Materials prepared by teachers. https://slovakie.eu http://slovniky.juls.savba.sk http://slovniky.korpus.sk http://www.e-slovak.sk	
Course language: English level B2 / Slovak level A1.2	
Notes:	

Course assessment					
Total number of assessed students: 303					
A	B	C	D	E	FX
27.72	22.44	18.15	14.52	16.17	0.99
Provides:					
Date of last modification: 30.03.2020					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: CJP/LFKZSZ2/16	Course name: Slovak Language Communication Skills for Dental Practice 2
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: 4., 6., 8.	
Course level: I.II.	
Prerequisites: CJP/LFKZSZ1/16	
Conditions for course completion: Active participation, 2 absences (2x90 min.) tolerated. Test (6th/7th week), no retake. Minipresentation. Students must obtain 60% in continuous assessment to be eligible for the final exam registration. Final exam - oral form. Final evaluation = continuous assessment result (test + minipresentation) - 50%, oral exam - 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 language/ communication skills (reading, writing, listening, speaking), improvement of linguistic competence of students with a focus on the use of the specialized language and terminology in the Dental medicine.	
Brief outline of the course: Dentist - patient, dentist - dentist communication focused on the following areas: Dental caries. Preventive dentistry. Anaesthesia in dentistry. Dentist and AIDS. Oral hygiene. Tooth extraction. Selected aspects of functional grammar (discussion, argumenting, description and characteristics, presentation).	
Recommended literature: Steinerová, H.: Konverzačná príručka slovenčiny. Bratislava, Univerzita Komenského 2000. Žigová, Ľ.: Komunikácia v slovenčine. Bratislava, Univerzita Komenského 1998. Kamenárová, R. a kol.: Krížom-krážom. Slovenčina A1. Bratislava: Univerzita Komenského 2007 (+CD). Ivoríková, H. a kol.: Krížom-krážom. Slovenčina A1+A2. Cvičebnica. Bratislava: Univerzita Komenského 2009. Kamenárová, R. a kol.: Krížom-krážom. Slovenčina A2. Bratislava: Univerzita Komenského 2009(+CD).	

Petruňová, H. Slovenčina pre medikov. Košice: Univerzita P.J. Šafárika v Košiciach 2001. Sedláková, M. a kol.: Slovenčina pre cudzincov. Pracovné listy. Košice: UPJŠ 2013. Supplementary materials prepared by teachers in print and electronic form.					
Course language:					
Notes:					
Course assessment Total number of assessed students: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Provides: PhDr. Beáta Jurečková, PhD.					
Date of last modification: 09.02.2019					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: CJP/ LFSM/16		Course name: Slovak Language in Medicine			
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: 4., 6.					
Course level: I.II.					
Prerequisites: Dek. LF UPJŠ/SL-DM2/15 or Dek. LF UPJŠ/SL-GM2/15					
Conditions for course completion: Active participation during the full – study period: in the 1st – 4th week of the semester. Distance form of study: in the 5th – 14th week of the semester: distance study materials completion. Final assessment is based on the result of the written exam in a form of a written test sent to the teacher within the examination period – according to the related instructions. Scale: A 100-93% B 92-85% C 84-77% D 76-69% E 68-60 % FX 59-0%.					
Learning outcomes: Consolidation of students' language skills (reading comprehension), the acquisition of grammatical and lexical structures and stylistic characteristics of specialised written and oral discourse at A2.1 level.					
Brief outline of the course: Selected grammatical and lexical structures and stylistic characteristics of specialised written and oral discourse. Grammatical tenses and cases. Word-formation. Imperative Forms. Condicional. Phrasal idioms and phrases in medicine.					
Recommended literature: Materials prepared by the teacher.					
Course language: Slovak language A2					
Notes:					
Course assessment Total number of assessed students: 10					
A	B	C	D	E	FX
70.0	30.0	0.0	0.0	0.0	0.0
Provides: PhDr. Helena Petruňová, CSc.					
Date of last modification: 31.03.2020					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ÚTVŠ/ TVa/11	Course name: Sports Activities I.
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., I.II., II.	
Prerequisites:	
Conditions for course completion: Conditions for course completion: Min. 80% of active participation in classes.	
Learning outcomes: Learning outcomes: Increasing physical condition and performance within individual sports. Strengthening the relationship of students to the selected sports activity and its continual improvement.	
Brief outline of the course: Brief outline of the course: Within the optional subject, the Institute of Physical Education and Sports of Pavol Jozef Šafárik University provides for students the following sports activities: aerobics, basketball, badminton, floorball, yoga, pilates, swimming, body-building, indoor football, self-defence and karate, table tennis, sports for unfit persons, streetball, tennis, and volleyball. In the first two semesters of the first level of education students will master basic characteristics and particularities of individual sports, motor skills, game activities, they will improve level of their physical condition, coordination abilities, physical performance, and motor performance fitness. Last but not least, the important role of sports activities is to eliminate swimming illiteracy and by means of a special program of medical physical education to influence and mitigate unfitness. In addition to these sports, the Institute offers for those who are interested winter and summer physical education trainings with an attractive program and organises various competitions, either at the premises of the faculty or University or competitions with national or international participation.	
Recommended literature:	
Course language:	
Notes:	

Course assessment							
Total number of assessed students: 12947							
abs	abs-A	abs-B	abs-C	abs-D	abs-E	n	neabs
88.64	0.06	0.0	0.0	0.0	0.03	7.22	4.05
Provides: doc. PhDr. Ivan Šulc, CSc., Mgr. Zuzana Küchelová, PhD., Mgr. Peter Bakalár, PhD., doc. PaedDr. Ivan Uher, PhD., Mgr. Agata Horbacz, PhD., Mgr. Marek Valanský, prof. RNDr. Stanislav Vokál, DrSc., Mgr. Dávid Kaško, Mgr. Aurel Zelko, PhD., Mgr. Dana Dračková, PhD., Mgr. Marcel Čurgali, PaedDr. Jana Potočnicková, PhD.							
Date of last modification: 18.03.2019							
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH							

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ÚTVŠ/ TVb/11	Course name: Sports Activities II.
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: 2.	
Course level: I., I.II., II.	
Prerequisites:	
Conditions for course completion: Conditions for course completion: Final assessment and active participation in classes - min. 75%.	
Learning outcomes: Learning outcomes: Increasing physical condition and performance within individual sports. Strengthening the relationship of students to the selected sports activity and its continual improvement.	
Brief outline of the course: Brief outline of the course: Within the optional subject, the Institute of Physical Education and Sports of Pavol Jozef Šafárik University provides for students the following sports activities: aerobics, basketball, badminton, floorball, yoga, pilates, swimming, body-building, indoor football, self-defence and karate, table tennis, sports for unfit persons, streetball, tennis, and volleyball. In the first two semesters of the first level of education students will master basic characteristics and particularities of individual sports, motor skills, game activities, they will improve level of their physical condition, coordination abilities, physical performance, and motor performance fitness. Last but not least, the important role of sports activities is to eliminate swimming illiteracy and by means of a special program of medical physical education to influence and mitigate unfitnes. In addition to these sports, the Institute offers for those who are interested winter and summer physical education trainings with an attractive program and organises various competitions, either at the premises of the faculty or University or competitions with national or international participation.	
Recommended literature:	
Course language:	
Notes:	

Course assessment							
Total number of assessed students: 11186							
abs	abs-A	abs-B	abs-C	abs-D	abs-E	n	neabs
85.58	0.55	0.02	0.0	0.0	0.05	9.99	3.8
Provides: doc. PhDr. Ivan Šulc, CSc., Mgr. Zuzana Küchelová, PhD., doc. PaedDr. Ivan Uher, PhD., Mgr. Peter Bakalár, PhD., Mgr. Agata Horbacz, PhD., Mgr. Marek Valanský, prof. RNDr. Stanislav Vokál, DrSc., Mgr. Dávid Kaško, Mgr. Aurel Zelko, PhD., Mgr. Dana Dračková, PhD., Mgr. Marcel Čurgali, PaedDr. Jana Potočnicková, PhD.							
Date of last modification: 18.03.2019							
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH							

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice							
Faculty: Faculty of Medicine							
Course ID: ÚTVŠ/ TVc/11		Course name: Sports Activities III.					
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: 3.							
Course level: I., I.II., II.							
Prerequisites:							
Conditions for course completion:							
Learning outcomes:							
Brief outline of the course:							
Recommended literature:							
Course language:							
Notes:							
Course assessment Total number of assessed students: 7741							
abs	abs-A	abs-B	abs-C	abs-D	abs-E	n	neabs
90.03	0.04	0.01	0.0	0.0	0.03	4.04	5.85
Provides: doc. PhDr. Ivan Šulc, CSc., Mgr. Zuzana Küchelová, PhD., doc. PaedDr. Ivan Uher, PhD., Mgr. Peter Bakalár, PhD., Mgr. Agata Horbacz, PhD., Mgr. Marek Valanský, prof. RNDr. Stanislav Vokál, DrSc., Mgr. Dávid Kaško, Mgr. Aurel Zelko, PhD., Mgr. Dana Dračková, PhD., Mgr. Marcel Čurgali, PaedDr. Jana Potočnicková, PhD.							
Date of last modification: 03.05.2015							
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH							

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice							
Faculty: Faculty of Medicine							
Course ID: ÚTVŠ/ TVd/11		Course name: Sports Activities IV.					
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: 4.							
Course level: I., I.II., II.							
Prerequisites:							
Conditions for course completion:							
Learning outcomes:							
Brief outline of the course:							
Recommended literature:							
Course language:							
Notes:							
Course assessment Total number of assessed students: 5086							
abs	abs-A	abs-B	abs-C	abs-D	abs-E	n	neabs
85.19	0.29	0.04	0.0	0.0	0.0	6.78	7.69
Provides: doc. PhDr. Ivan Šulc, CSc., Mgr. Zuzana Küchelová, PhD., Mgr. Peter Bakalár, PhD., doc. PaedDr. Ivan Uher, PhD., Mgr. Agata Horbacz, PhD., Mgr. Marek Valanský, prof. RNDr. Stanislav Vokál, DrSc., Mgr. Lucia Kršňáková, PhD., Mgr. Dávid Kaško, Mgr. Aurel Zelko, PhD., Mgr. Dana Dračková, PhD., Mgr. Marcel Čurgali, PaedDr. Jana Potočnicková, PhD.							
Date of last modification: 03.05.2015							
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH							

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: Dek. LF UPJŠ/SSW/09		Course name: Student Science Work - Presentation at SSC				
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: 3., 4., 5., 6., 7., 8., 9., 10..						
Course level: I.II.						
Prerequisites:						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 39						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
94.87	2.56	0.0	0.0	0.0	0.0	2.56
Provides:						
Date of last modification:						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: 1. ChK/ GS-SS-DM/16		Course name: Surgery			
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present					
Number of ECTS credits: 2					
Recommended semester/trimester of the course: 9., 10..					
Course level: I.II.					
Prerequisites: ChK/S-DM5/15 and 1. KAIM/A-DM/15					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 146					
A	B	C	D	E	FX
36.99	28.77	14.38	10.27	8.9	0.68
Provides:					
Date of last modification:					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ChK/S-DM1/16	Course name: Surgery 1
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: 5.	
Course level: I.II.	
Prerequisites: UFZ/MP-DM2/15	
Conditions for course completion: 1. 100% attendance confirmed in the student's book, possible two absences needed to be compensated 2. Attendance 75% at lectures 3. Credit test, 20 questions, needs to achieve 12 points.	
Learning outcomes: Students will acquire the basics knowledge of surgical propaedeutic, i.e. history of surgery, basics of asepsis, antisepsis, anesthesia, thromboembolism, diagnostics of surgical diseases and principles of preoperative and postoperative care of patients	
Brief outline of the course: Classification of surgery, history of surgery. Asepsis, antisepsis. Anesthesiology and anesthesia. Local, total, endotracheal narcosis and complications. Shock and treatment of surgical shock. Phlebitis – anticoagulation treatment in surgery. Wounds – classification, properties, healing and treatment. Preoperative care: general care, special care. Postoperative complications – surgical wounds, respiration system, cardiovascular system, gastrointestinal system, uropoetic apparatus, decubitus ulcers. Infections – pyogenic, anaerobic, specific. Connecting tissues, anastomosis, stoma in surgery	
Recommended literature: Frankovičová, M. et al.: Surgery for medical students. Košice, Faculty of Medicine, Pavol Jozef Šafárik University in Košice, 2014, 408 p. ISBN 978-80-8152-202-4 Frankovičová, M., Kaľuchová J. et al.: Surgery for medical students. second revised edition, Košice, Faculty of Medicine, Pavol Jozef Šafárik University in Košice, 2014, 408 p. ISBN 978-80-8152-581-0	
Course language:	
Notes:	

Course assessment						
Total number of assessed students: 264						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
56.82	12.5	12.88	10.98	3.41	3.41	0.0
Provides: doc. MUDr. Miroslav Gajdoš, CSc., MPH, mim. prof., prof. MUDr. Mária Frankovičová, PhD., prof. MUDr. Miroslav Kitka, PhD., prof. MUDr. Jozef Radoňak, CSc., MPH, prof. MUDr. Igor Šulla, DrSc., prof. MUDr. Ladislav Valanský, PhD., doc. MUDr. Gabriel Vaško, CSc., prof. MUDr. Vincent Nagy, PhD., MPH, doc. MUDr. Jozef Výrostko, CSc., prof. MUDr. Jana Kaťuchová, PhD. MBA, MUDr. Ľubomír Lachváč, PhD., MUDr. Marek Vargovčák, MPH, prof. MUDr. Juraj Bober, CSc., MUDr. Pavol Harbuľák, doc. MUDr. Michal Vaľko, PhD., MUDr. Marián Kudláč, MUDr. Milan Šudák, PhD., MUDr. Ján Babík, CSc., doc. MUDr. Radoslav Morochovič, PhD., MUDr. Andrej Vrzgula, PhD., doc. MUDr. Marek Lacko, PhD., MUDr. Milan Stebnický, PhD., MUDr. Marianna Zábavníková, PhD., MUDr. Róbert Šimon, PhD., MPH, MUDr. Mária Kubíková, PhD., MUDr. Vladimír Sihotský, PhD., MUDr. Pavel Staško, PhD., MUDr. Martina Zavacká, PhD., MUDr. Izabela Bosznayová, MUDr. Katarína Buzová, MUDr. Tomáš Gajdzik, PhD., MUDr. Tomáš Hildebrand, PhD., MUDr. Rastislav Kalanin, PhD., MUDr. Róbert Kilík, PhD., MUDr. Lucia Sukovská Lakyová, PhD., MUDr. Peter Pažinka, PhD., MPH, doc. MUDr. Marek Šoltés, PhD., MUDr. Diana Tomašurová, MUDr. Peter Zavacký, PhD., MPH, MUDr. Teodor Kluka, PhD., MUDr. Martina Vidová Ugurbas, PhD., MPH, doc. MUDr. Adrián Kolesár, PhD., MPH, MUDr. Martin Ledecký, MUDr. Lucia Mistríková, MUDr. Štefánia Mižáková, PhD., doc. MUDr. František Sabol, PhD., MPH, MBA, mim. prof., MUDr. Tomáš Toporcer, PhD.						
Date of last modification: 11.02.2019						
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: ChK/S-DM2/15		Course name: Surgery 2				
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: 6.						
Course level: I.II.						
Prerequisites: ChK/S-DM1/16						
Conditions for course completion: Education can alternatively be conducted in distant mode. The teachers will communicate with students by email or teleconference applications, assign the tasks to students in the form of essays and solving case reports. Teacher who assigned the task will control their fulfillment. Knowledge assessment will be carried out by quality of students reports. Completion of the course will be evaluated on the basis of the records of presence and written assignments.						
Learning outcomes: Students will acquire the basics of diagnostics of surgical diseases, they will master principles of preoperative and postoperative care of surgical patients						
Brief outline of the course: Preoperative care: general care, special care. Postoperative complications – surgical wounds, respiration system, cardiovascular system, gastrointestinal system, uropoetic apparatus, decubitus ulcers. Infections – pyogenic, anaerobic, specific. Connecting tissues, anastomosis, stoma in surgery						
Recommended literature: Frankovičová, M. et al.: Surgery for medical students. Košice, Faculty of Medicine, Pavol Jozef Šafárik University in Košice, 2014, 408 p. ISBN 978-80-8152-202-4 Frankovičová, M., Kaľuchová J. et al.: Surgery for medical students., second revised edition, Košice, Faculty of Medicine, Pavol Jozef Šafárik University in Košice, 2014, 408 p. ISBN 978-80-8152-581-0						
Course language:						
Notes:						
Course assessment Total number of assessed students: 251						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
56.97	27.89	3.98	3.98	2.39	4.78	0.0
Provides: doc. MUDr. Miroslav Gajdoš, CSc., MPH, mim. prof., prof. MUDr. Mária Frankovičová, PhD., prof. MUDr. Miroslav Kitka, PhD., prof. MUDr. Jozef Radoňák, CSc., MPH,						

prof. MUDr. Igor Šulla, DrSc., prof. MUDr. Ladislav Valanský, PhD., doc. MUDr. Gabriel Vaško, CSc., prof. MUDr. Vincent Nagy, PhD., MPH, doc. MUDr. Jozef Výrostko, CSc., prof. MUDr. Jana Kat'uchová, PhD. MBA, MUDr. Ľubomír Lachváč, PhD., MUDr. Marek Vargovčák, MPH, prof. MUDr. Juraj Bober, CSc., MUDr. Pavol Harbuľák, doc. MUDr. Michal Val'ko, PhD., MUDr. Milan Šudák, PhD., MUDr. Ján Babík, CSc., MUDr. Peter Cibur, PhD., doc. MUDr. Radoslav Morochovič, PhD., MUDr. Andrej Vrzgula, PhD., doc. MUDr. Marek Lacko, PhD., MUDr. Milan Stebnický, PhD., MUDr. Róbert Šimon, PhD., MPH, MUDr. Teodor Kluka, PhD., MUDr. Martina Vidová Ugurbas, PhD., MPH, MUDr. Marián Kudláč, MUDr. Ivan Kováč, PhD., doc. MUDr. Adrián Kolesár, PhD., MPH, MUDr. Lucia Mistríková, doc. MUDr. František Sabol, PhD., MPH, MBA, mim. prof., MUDr. Tomáš Toporcer, PhD.

Date of last modification: 23.03.2020

Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: ChK/S-DM3/15		Course name: Surgery 3				
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: 3						
Recommended semester/trimester of the course: 7.						
Course level: I.II.						
Prerequisites: ChK/S-DM2/15						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course: Fractures and dislocations of upper and lower extremities. Injuries of the head, neck soft tissues of the head, skull fractures. Injuries of the brain and intracranial bleeding. Ijuries of the backbone and the spinal cord. Injuries of the chest and abdomen. War injuries and its peculiarities. Surgery of the head and neck. Cervical cysts and fistulas. Surgery of the thyroid gland. Toxic and non-toxic, goiter, thyroid cancer. Surgery of the Chest. Surgery of pleural, lungs, oesophagus. Surgery of mediastinum- inflammations and tumours. Hernia- its types. Surgical diseases of the stomach and duodenum. Gastric ulcer, tumours of the stomach.						
Recommended literature: Burkitt G.: Essential Surgery Guzanin Š.: Selected chapters of plastic andnreconstr. Surgery						
Course language:						
Notes:						
Course assessment Total number of assessed students: 193						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
53.89	22.28	19.17	0.52	0.0	4.15	0.0
Provides: doc. MUDr. Miroslav Gajdoš, CSc., MPH, mim. prof., MUDr. Lucia Sukovská Lakyová, PhD., prof. MUDr. Mária Frankovičová, PhD., prof. MUDr. Miroslav Kitka, PhD., prof. MUDr. Jozef Radoňák, CSc., MPH, prof. MUDr. Igor Šulla, DrSc., prof. MUDr. Ladislav Valanský, PhD., doc. MUDr. Gabriel Vaško, CSc., prof. MUDr. Vincent Nagy, PhD., MPH, doc. MUDr. Jozef Výrostko, CSc., prof. MUDr. Jana Kaťuchová, PhD. MBA, MUDr. Ľubomír Lachváč, PhD., MUDr. Marek Vargovčák, MPH, prof. MUDr. Juraj Bober, CSc., MUDr. Pavol Harbuľák, doc. MUDr. Michal Val'ko, PhD., MUDr. Marián Kudláč, MUDr. Milan Šudák, PhD., MUDr. Ján Babík, CSc., doc. MUDr. Radoslav Morochovič, PhD., MUDr. Tomáš Toporcer, PhD.						

MUDr. Andrej Vrzgula, PhD., doc. MUDr. Marek Lacko, PhD., MUDr. Milan Stebnický, PhD., MUDr. Róbert Šimon, PhD., MPH, MUDr. Teodor Kluka, PhD., MUDr. Martina Vidová Ugurbas, PhD., MPH, MUDr. Štefan Ivanecký, doc. MUDr. Marek Šoltés, PhD., MUDr. Ivan Kováč, PhD.

Date of last modification: 12.02.2019
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Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH
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COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: ChK/S-DM4/15		Course name: Surgery 4				
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: 3						
Recommended semester/trimester of the course: 8.						
Course level: I.II.						
Prerequisites: ChK/S-DM3/15						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course: Surgery of the gall bladder and biliary tree. Cholelithiasis. Tumours of the gall bladder and biliary tree. Surgery of the pancreas. Tumours of the pancreas. Acute abdominal conditions. General symptoms, evaluation, diagnosis and differential diagnosis, division. Acute abdominal conditions of inflammatory. Traumatic and obstructive oring. Gastrointestinal bleeding. Postoperative bleeding. Surgery of the small and large intestine. Inflammations and tumours. Surgery of the anorectum. Benign and malignant diseases.						
Recommended literature: Burkitt G.: Essential surgery Guzanin Š.: Selected chapters of plastic and reconstr. Surg.						
Course language:						
Notes:						
Course assessment Total number of assessed students: 187						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
54.01	31.02	6.42	3.74	0.0	4.81	0.0
Provides: doc. MUDr. Miroslav Gajdoš, CSc., MPH, mim. prof., prof. MUDr. Mária Frankovičová, PhD., prof. MUDr. Miroslav Kitka, PhD., prof. MUDr. Jozef Radoňak, CSc., MPH, prof. MUDr. Igor Šulla, DrSc., prof. MUDr. Ladislav Valanský, PhD., doc. MUDr. Gabriel Vaško, CSc., prof. MUDr. Vincent Nagy, PhD., MPH, doc. MUDr. Jozef Výrostko, CSc., prof. MUDr. Jana Kaťuchová, PhD. MBA, MUDr. Róbert Kilík, PhD., MUDr. Ľubomír Lachvác, PhD., MUDr. Marek Vargovčák, MPH, prof. MUDr. Juraj Bober, CSc., MUDr. Pavol Harbulák, doc. MUDr. Michal Vaľko, PhD., MUDr. Marián Kudláč, MUDr. Milan Šudák, PhD., MUDr. Ján Babík, CSc., doc. MUDr. Radoslav Morochovič, PhD., MUDr. Andrej Vrzgula, PhD., doc. MUDr. Marek						

Lacko, PhD., MUDr. Milan Stebnický, PhD., MUDr. Marianna Zábavníková, PhD., MUDr. Róbert Šimon, PhD., MPH, MUDr. Štefan Ivanecký
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Date of last modification: 11.02.2016
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Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH
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COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: ChK/S-DM5/15		Course name: Surgery 5				
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: 2						
Recommended semester/trimester of the course: 9.						
Course level: I.II.						
Prerequisites: ChK/S-DM4/15						
Conditions for course completion: 1. 100% attendance confirmed in the student's book, possible two absences needed to be compensated 2. Attendance 75% at lectures 3. Pass a test on the last day of classes 4. Practical exam 5. state exam						
Learning outcomes: The students acquire knowledge of the surgical treatment of diseases of the thoracic and abdominal surgery, including heart disease and blood vessels. The students will be able to use knowledge from the orthopaedic surgery, neurosurgery, urology and trauma surgery.						
Brief outline of the course: Surgery of infection, oncosurgery, Emergency situations in abdominal diseases, Hepatobilliary surgery, Surgery of stomach, small intestine and large intestine. Surgery of the breast, Endocrine diseases in surgery, Cardiovascular surgery, Thoracic Surgery, Traumatology, Orthopedy, Neurosurgery						
Recommended literature: Frankovičová M. et al. Surgery for Medical Students. Equilibria, Košice, 2014.						
Course language: english						
Notes:						
Course assessment Total number of assessed students: 150						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
51.33	39.33	1.33	4.67	0.67	2.67	0.0
Provides: prof. MUDr. Jana Kaťuchová, PhD. MBA, doc. MUDr. Marek Šoltés, PhD., MUDr. Róbert Kilík, PhD., MUDr. Lucia Sukovská Lakýová, PhD., prof. MUDr. Mária Frankovičová,						

PhD., MUDr. Tatiana Granda, MUDr. Mária Kubíková, PhD., MUDr. Vladimír Sihotský, PhD., MUDr. Pavel Staško, PhD., MUDr. Peter Štefanič, PhD., MUDr. Martina Zavacká, PhD., MUDr. Štefan Ivanecký, doc. MUDr. Radoslav Morochovič, PhD., doc. MUDr. Miroslav Gajdoš, CSc., MPH, mim. prof., doc. MUDr. Marek Lacko, PhD., doc. MUDr. Gabriel Vaško, CSc., prof. MUDr. Jozef Radoňak, CSc., MPH, prof. MUDr. Miroslav Kitka, PhD., MUDr. Ivan Kováč, PhD., MUDr. Milan Stebnický, PhD., MUDr. Róbert Šimon, PhD., MPH, MUDr. Peter Berek, PhD.

Date of last modification: 12.02.2019

Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: SK/TD-SS-DM/16		Course name: Therapeutic Dentistry			
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present					
Number of ECTS credits: 2					
Recommended semester/trimester of the course:					
Course level: I.II.					
Prerequisites: SK/CD-DM6/15 and UVZH/HE-DM/15 and SK/PaD-DM3/15 and SK/PE-DM3/15					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 102					
A	B	C	D	E	FX
28.43	20.59	17.65	21.57	11.76	0.0
Provides:					
Date of last modification:					
Approved: prof. MUDr. Neda Markovská, CSc., Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH					