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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. Test - minimum percentage of 60%. 3. Oral exam					
Learning outcomes: The student acquires knowledge of the management of the field of anesthesiology and intensive care medicine, enteral and parenteral nutrition, monitoring in anesthesiology and intensive care medicine. Get familiar with anesthesiological techniques and aids for general and regional anesthesia and preoperative care.					
Brief outline of the course: Introduction to anesthesiology, intensive care medicine. Pharmacotherapy in anesthesiology and intensive care medicine. Disorders of the internal environment. Enteral and parenteral artificial nutrition. Monitoring in anesthesiology and intensive care medicine. Basic algorithms in anesthesiology and intensive care medicine. Anesthesiological techniques and aids in general and regional anesthesia. Teamwork. Cardio-pulmonary resuscitation, its indications and training in the correct CPR technique.					
Recommended literature: 1. Anaesthesia at a Glance by Julian Stone, William Fawcett 2013, Wiley-Blackwell, 2. Critical Care Medicine at a Glance, 3rd Edition Autor: Richard Leach 2013, Wiley-Blackwell, 3. Frankovičová M.: Surgery for medical students, UPJŠ LF Košice, 2014					
Course language: English language					
Notes:					
Course assessment Total number of assessed students: 240					
A	B	C	D	E	FX
25.42	33.75	18.75	14.17	6.25	1.67

Provides: MUDr. Judita Capková, PhD., doc. MUDr. Jozef Firment, PhD., MUDr. Monika Grochová, PhD., MUDr. Vladimír Hudák, PhD.
Date of last modification: 23.03.2023
Approved: 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: In order to successfully complete the subject as a “prerequisite for registration the subsequent subject Anatomy 2” it is necessary to have: 1. 100% presence at lectures, 100% active presence in all practical lessons with the opportunity to have maximum 3 absences (for serious health or family reasons), which must be compensated by the way determined by the teacher. In order to successfully complete the subject Anatomy 1 as a “prerequisite for completion the subject Anatomy 2”, the student have fulfil also: 2. 100% presence in 3 theoretical and 3 practical tests: the achievement of minimum 72 points (60%) earned by the sum of points from 3 theoretical tests (120 points) and minimum 36 points (60%) earned by the sum of points from 3 practical tests (60 points). If the conditions are not fulfil, the student has the opportunity to take part in theoretical and practical retake tests from the curricula of all semester in the exam period. Student who will not pass retake test will be evaluate with an "FX-fail" grade – uncompleted. 4. Student, who will not satisfy the conditions for completion of the subject (he/she was absent for more than 3 practical lessons, did not undertake the current tests without justification), will not be allowed to undertake the retake tests, and will be evaluated with "X" grade – unclassified. Continuous assessment (test, independent work): 3 theoretical and 3 practical tests Final examination: credits rating “passed A to E”, the final assessment takes into account the results of the continuous assessments.	
Learning outcomes: This subject firstly introduces students about general anatomical terms and systems of human body: locomotor, cardiovascular, lymphatic, and nervous systems in general. Then students deal with anatomy of heart and organ systems: respiratory, digestive, urinary and genital systems. The aim of the course is to teach students the structures of the human body: building of upper and lower limbs, thorax, abdomen and pelvis from systematic and topographic points of view. Last part of the semester will 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.	
Brief outline of the course:	

Ethical principles in teaching of anatomy. Anatomical nomenclature, planes and directions. Bones and joints in general, bones and joints of the trunk and limbs. Muscles in general, muscles of the trunk and limbs. Cardiovascular and lymphatic systems in general, vessels of the trunk and limbs. Nervous system in general, nerves of the trunk and limbs. Basic building of the upper and lower limbs. Heart. Respiratory system. Digestive system. Urinary and genital systems. The trunk in general, mediastinum, peritoneal relations. Abdominal and pelvic cavities and their topography. 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.						
Recommended literature: Základná študijná literatúra: KLUCHOVÁ, D. et al.: Anatomy of trunk and limbs, Košice, 2016 Ďalšia študijná literatúra: 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						
Course language: English						
Notes:						
Course assessment Total number of assessed students: 642						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
36.76	0.47	1.87	5.14	10.28	29.91	15.58
Provides: doc. MUDr. Adriana Boleková, PhD., doc. MUDr. Dalibor Kolesár, PhD., doc. MVDr. Květuše Lovásová, PhD.						
Date of last modification: 17.03.2023						
Approved: 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: 1. 100% presence at lectures, 100% active presence in all practical lessons with the opportunity to have maximum 3 absences (for serious reasons), which must be compensated by the way determined by the teacher. 2. 100% presence in 3 theoretical and 3 practical tests: the achievement of minimum 72 points (60%) earned by the sum of points from 3 theoretical tests (120 points) and minimum 36 points (60%) earned by the sum of points from 3 practical tests (60 points) allowed students to register for exam from Subject Anatomy 2. 3. If the conditions are not meet, the student has the opportunity to take part in 1 theoretical and 1 practical retake tests in the 2nd week of exam period from the curricula of whole semester. Student who not pass retake test will be evaluated with an "FX-fail" grade – uncompleted and will be not allowed to register for exam from Subject Anatomy 2. 4. Student, who not satisfy the conditions for completion of the subject (he/she was absent for more than 3 practical lessons, did not undertake the current tests without justification), will be evaluated with "FX-fail" grade – unclassified with no possibility to undertake the retake tests and to register for exam from Subject Anatomy 2. Final exam consists of: 1st, practical part – 30 anatomical pictures, student must achieve minimum 60% to continue to the 2nd, 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. Continuous assessment (test, independent work): 3 theoretical and 3 practical tests Final examination: theoretical test	
Learning outcomes: In the first part of the semester, students will study bones of the skull, cervical vertebrae and their connections, muscles of head and neck, as well. 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:

Skull: splanchnocranium and neurocranium, skull cavities and their borders. Connections of bones of skull. Cervical vertebrae and craniovertebral joints, temporomandibular joint. Muscles of the head – mimetic and masticatory muscles, muscles of the neck. 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:

Compulsory study literature:

KLUCHOVÁ, D. a kol.: Anatomy of head and neck, Košice, 2019

KLUCHOVÁ, D. a kol.: Anatomy of trunk and limbs, Košice, 2016

Recommended study literature:

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., YOKOSHI, CH., LÜTJEN-DRECOLL, E.: Color Atlas of Anatomy: A Photographic Study of the Human Body, Lippincott Williams & Wilkins, 2015

HUDÁK, R. a kol.: Memorix anatomy Triton, 2017

LOVÁSOVÁ, K., KLUCHOVÁ, D.: Topographical anatomy of hardly accessible and clinically significant areas of head, vyd. Typopress, Košice, 2010

Course language:

Notes:

Course assessment

Total number of assessed students: 570

A	B	C	D	E	FX
1.93	5.79	13.68	20.53	41.23	16.84

Provides: doc. MUDr. Adriana Boleková, PhD., doc. MVDr. Květuše Lovásová, PhD., doc. MUDr. Dalibor Kolesár, PhD.

Date of last modification: 17.03.2023

Approved: 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: 233						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
12.45	84.98	0.43	0.86	0.0	1.29	0.0
Provides: MDDr. Marcel Riznič, PhD., MUDr. Andrej Jenča, PhD., MBA						
Date of last modification:						
Approved: 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: 181						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
11.05	86.19	0.0	0.0	0.0	2.21	0.55
Provides: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, MDDr. Marcel Riznič, PhD., MUDr. Andrej Jenča, PhD., MBA						
Date of last modification:						
Approved: 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: 213						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
13.62	52.11	14.08	11.27	3.76	5.16	0.0
Provides: MUDr. Andrej Jenča, PhD., MBA, MDDr. Jozef Jendruch, MDDr. Marcel Riznič, PhD.						
Date of last modification: 21.03.2016						
Approved: 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: seminars, lectures; more details: https://www.upjs.sk/lekarska-fakulta/en/department/medical-and-clinical-biochemistry/education/subjects/dental-medicine/	
Learning outcomes: The graduate should understand the relationships between metabolic changes and laboratory test results and be able to interpret selected the laboratory tests result of patients important not only for the health oral cavity but the organism as a whole. The course is organized in form of lectures and seminars (e.g. solution of selected case reports) and it offers information on biochemical laboratory methods important for screening, diagnostics and therapy monitoring of selected diseases. It is a highly applied biochemistry, which is performed by lecturers with experience in clinical biochemistry.	
Brief outline of the course: Introduction to clinical biochemistry. Water and mineral homeostasis (e.g. regulation of osmolality). Acid-base balance disorders. Renal function. Liver function. Biochemistry background of diabetes mellitus. Cardiac markers. Calcium-phosphate and magnesium balance. Biochemical tests in endocrinology. Laboratory markers of malignant diseases. Disorders of iron metabolism. Biochemistry of extreme age. More details.: https://www.upjs.sk/lekarska-fakulta/en/department/medical-and-clinical-biochemistry/education/subjects/dental-medicine/	
Recommended literature: Ďurovcová E. et al.: Lectures, 2020; https://portal.lf.upjs.sk/articles.php?aid=145 Ďurovcová E. a Mareková M.: Clinical Biochemistry - selected chapters; 2021 https://portal.lf.upjs.sk/articles.php?aid=114 Ďurovcová E. a Mareková M.: Clinical Biochemistry, 2013 Nessar A.: Clinical Biochemistry, 2nd edition, Oxford University Pres, 2016 Gaw A. et al.: Clinical Biochemistry, Elsevier, 2013	
Course language: english	
Notes:	

Course assessment					
Total number of assessed students: 34					
A	B	C	D	E	FX
5.88	23.53	32.35	14.71	23.53	0.0
Provides: MUDr. Eva Ďurovcová, PhD., prof. Ing. Mária Mareková, CSc.					
Date of last modification: 17.02.2023					
Approved: 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: Lecture / Practice Recommended course-load (hours): Per week: 0 Per study period: 0 / 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: Completion of 100% participation in practical exercises and lectures Continuous review with a record of assessment during clinical teaching Passing a test from lectures with a minimum rating of 60%. Final test with a grade of at least 60%. The interim assessment for each subject will be registered in AIS. During the practical exercises, the student is evaluated by the teacher, each continuous evaluation is recorded in the AIS. The evaluation of the final test for the lectures will be recorded in AIS. The minimum threshold for meeting the conditions for passing the test for lectures is 60%. The minimum threshold to meet the conditions for passing the subject is 60%. - getting credits	
Learning outcomes: The graduate obtains from the subject of clinical seminars additional information for the preparation of state exams. The presence of the student at clinical seminars increases and deepens his skills and knowledge necessary for practicing the profession of a dentist.	
Brief outline of the course: Content content of the state exam: 1. Therapeutic dentistry 2 Orthopedic dentistry 3. Maxillofacial surgery	
Recommended literature: . Peter Orendáč · Vydavateľstvo: Vysoká škola zdravotníctva a sociálnej práce sv. Alžbety, 2008 . Pickard s Manual of Operative Dentistry , 2011, ISBN-10: 0199579156 , ISBN-13: 9780199579150 . Minčík, J. Kariológia, 2014, ISBN: 9788088900627 • Kováč, J.: Základy endodoncie. Bratislava: Univerzita Komenského v Bratislave, 2013, ISBN 80-223-3390-0, skriptá. . Hirjak, D., a Machoň, V., · Vydavateľstvo: Slovensko, 2014 Traumatológia skeletu tváre . Kluchová D. a kol.: Anatómia hlavy a krku, vyd. UPJŠ Košice, 2018 . Hrušák, D.,: Stomatochirurgie. Current media, 2017	

. Tomáš Siebert, Parodontológia I., VYDAVATELSTVO Univerzita Komenského Bratislava, 2020 . Siebert, T., Parodontológia II., 2021, Kód: 41330584 Professional, scientific and domestic foreign magazines and books.						
Course language: English						
Notes:						
Course assessment Total number of assessed students: 217						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
58.99	32.26	4.15	1.38	1.84	0.0	1.38
Provides: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH						
Date of last modification: 24.03.2023						
Approved: 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: 310						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
39.68	29.35	17.1	7.42	2.58	2.9	0.97
Provides: MUDr. Margaréta Tamášová, PhD., MUDr. Magdaléna Galdunová, MDDr. Zuzana Drotárová, PhD., MDDr. Zuzana Minarčíková						
Date of last modification: 24.04.2017						
Approved: 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-DM1/22	
Conditions for course completion: Completion of 100% participation in practical exercises and lectures. Ongoing monitoring with evaluation record during clinical training. Passing a test from lectures with a minimum rating of 60%. Final test with a grade of at least 60%. The interim assessment for each subject will be registered in AIS. During the practical exercises, the student is evaluated by the teacher, each continuous evaluation is recorded in the AIS. The evaluation of the final test for the lectures will be recorded in AIS. The minimum threshold for meeting the conditions for passing the test for lectures is 60%. The minimum threshold to meet the conditions for passing the subject is 60%. List of procedures during clinical practice: Comprehensive examination of the oral cavity and facial area of an adult patient and design of a treatment plan (15) Vital treatment of the dental pulp - indirect overlap (8), direct overlap (5). Local treatment of dentinal hypersensitivity (5). Composite fillings (5). Glass ionomer filling (4). Evaluation of radiograms (20).	
Learning outcomes: The graduate will gain knowledge about the indications of individual types of materials, their properties, working procedures in the application of glass ionomer and composite materials, treatment and polishing of these materials	
Brief outline of the course: Filling materials and instruments for the application of dental materials – chemical curing materials, light-curing filling materials, adhesives. Glass ionomer cements - properties, composition, adhesion mechanism, using indications. Diagnosis and treatment of non-carious defects of hard dental tissues - abrasion, attrition, erosion. Dentine hypersensitivity - diagnostics, methods of treatment. Practical treatment of individual types of dental caries according to Black, using various materials, treatment of teeth with dentinal hypersensitivity.	
Recommended literature:	

- Jitka Stejskalová a kolektiv · Konzervační zubní lékařství (druhé vydání) CZ, Vydavatelství: Galén, 2008
- Rudolf Kotula · Endodoncia - filozofia a prax, Vydavateľstvo: Herba, 2006
- Minčík, J. Kariológia, 2014, ISBN: 97880888900627
- Harthy, : Endodontics in clinical practise, 2010, ISBN-10: 0702031569, ISBN-13: 978-0702031564

Professional, scientific and domestic foreign magazines and books.

Course language:

English

Notes:

Course assessment

Total number of assessed students: 287

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
30.66	16.38	24.74	16.03	7.67	2.79	1.74

Provides: MUDr. Adriána Petrášová, PhD., MUDr. Margaréta Tamášová, PhD., MUDr. Magdaléna Galdunová, MDDr. Natália Sokolová, MDDr. Simona Fritzka, MDDr. Nad'a Homzová, MDDr. Mária Futejová

Date of last modification: 20.03.2023

Approved: 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: 236						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
36.44	28.39	13.56	15.25	4.24	1.27	0.85
Provides: MUDr. Adriána Petrášová, PhD., MUDr. Margaréta Tamášová, PhD., MUDr. Magdaléna Galdunová, MDDr. Zuzana Minarčíková						
Date of last modification: 24.04.2017						
Approved: 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-DM3/22	
Conditions for course completion: Completion of 100% participation in practical exercises and lectures Ongoing monitoring with evaluation record during clinical training Passing a test from lectures with a minimum rating of 60%. Final test with a grade of at least 60%. The interim assessment for each subject will be registered in AIS. During the practical exercises, the student is evaluated by the teacher, each continuous evaluation is recorded in the AIS. The evaluation of the final test for the lectures will be recorded in AIS. The minimum threshold for meeting the conditions for passing the test for lectures is 60%. The minimum threshold to meet the conditions for passing the subject is 60%. List of procedures during clinical practice: Comprehensive examination of the oral cavity and facial area of an adult patient and design of a treatment plan (15). Vital treatment of the dental pulp - indirect overlap (8), Composite fillings (5) Glass ionomer filling (5) Endodontic treatment (5) Evaluation of radiograms (20)	
Learning outcomes: The graduate acquires skills in diagnosis, differential diagnosis and treatment of dental caries affecting the dental pulp, treatment of root canals in endodontics, but also focuses on the prevention of apical periodontitis. Under professional guidance, he will use the acquired knowledge and practical skills in clinical exercises.	
Brief outline of the course: Clinical endodontics: preparation of the dentinal canal system, methods and techniques, use of Ni - Ti preparation tools, determination of the working length of the root canal. Root canal filling - methods and techniques, root filling materials. Apical periodontitis - causes, classification systems, diagnostics, differential diagnostics and therapies. X-ray assessment, prognosis. Surgical procedures supplementing endodontic treatment - possibilities of indication.	

Recommended literature:

Fejerskov, O, Kidd, E.: Dental caries- The disease and its clinical management, 2008, ISBN 9781405138895

- Vlasta Merglová a Hana Hecová · Praktická cvičení z dětského a konzervačního zubního lékařstvíCZ, Vydavatelství: Karolinum, 2010

- Harthy, : Endodontics in clinical practise, 2012, ISBN-10: 0702031569 ISBN-13: 978-0702031564

Professional, scientific and domestic foreign magazines and books.

Course language:

English

Notes:**Course assessment**

Total number of assessed students: 237

A	B	C	D	E	FX
40.93	22.36	18.99	7.17	8.44	2.11

Provides: MUDr. Margaréta Tamášová, PhD., MDDr. Denisa Hlubeňová Gidová, MUDr. Adriána Petrášová, PhD., MDDr. Zuzana Minarčíková, MUDr. Magdaléna Galdunová, MDDr. Andrea Stašková, PhD.

Date of last modification: 20.03.2023

Approved: 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: 203						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
40.39	35.47	11.33	9.85	0.99	1.97	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 Čechetková, PhD., MUDr. Katarína Voltérová, MUDr. Mária Eötvösová, PhD., MUDr. Jarmila Chrenková, 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. Juliana Göbl, PhD., MDDr. Zuzana Minarčíková						
Date of last modification: 24.04.2017						
Approved: 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-DM5/22	
Conditions for course completion: Completion of 100% participation in practical exercises and lectures Ongoing monitoring with evaluation record during clinical training Passing a test from lectures with a minimum rating of 60%. Final test with a grade of at least 60%. The interim assessment for each subject will be registered in AIS. During the practical exercises, the student is evaluated by the teacher, each continuous evaluation is recorded in the AIS. The evaluation of the final test for the lectures will be recorded in AIS. The minimum threshold for meeting the conditions for passing the test for lectures is 60%. The minimum threshold to meet the conditions for passing the subject is 60%. List of procedures during clinical practice: Comprehensive examination of the oral cavity and facial area of an adult patient and design of a treatment plan (15) Vital treatment of the dental pulp - indirect overlap (8) Composite fillings (5) Glass ionomer filling (5) Endodontic treatment (5) Filling with pulpal and parapulpal pins (3) Examination of focal infection (5) Evaluation of radiograms (20)	
Learning outcomes: The graduate acquires theoretical knowledge in the diagnosis and treatment of traumatic damage to the crown and the tooth root, participates in the reconstruction of the crown of devital teeth by pulpal and parapulpal retention systems. Gains knowledge of professional ethics and ethical standards in relation to patients, staff and colleagues.	
Brief outline of the course: Errors in cavity preparation and filling applications: non-compliance with basic preparation principles. Complex endodontic remediation, complications of endodontic treatment. Possibilities of reconstruction of the crown of devital teeth - pulpal, parapulpal retention systems in vital teeth.	

Traumatic damage to the crown and root and their treatment. Differential diagnosis of pain in the orofacial area. Examination and indications for the solution of dental focal infection. Professional ethics and ethical standards in relation to patients, staff and colleagues. Frontier issues of conservation dentistry with prosthetics, dentoalveolar surgery and periodontics.						
Recommended literature: <ul style="list-style-type: none"> • Vlasta Merglová a Hana Hecová · Praktická cvičení z dětského a konzervačního zubního lékařstvíCZ, Vydavatelství: Karolinum, 2010 • Šedý J. Kompendium stomatologie II. 1. vydanie, Praha: Stanislav Juhaňák, Triton, 2016, 1195 s. ISBN 978-80-7553-220-6 • Minčík, J.: Kariológia. Košice: JES SK s.r.o., Košice, 2014, 255s. ISBN: 978-80-88900-62-7 Professional, scientific and domestic foreign magazines and books.						
Course language: English						
Notes:						
Course assessment Total number of assessed students: 214						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
31.31	34.11	20.09	10.28	2.8	0.93	0.47
Provides: MUDr. Adriana Čečetková, PhD., MUDr. Margaréta Tamášová, PhD., MUDr. Adriána Petrášová, PhD., MUDr. Magdaléna Galdunová, MDDr. Zuzana Minarčíková, MDDr. Mária Futejová, MDDr. Vladislava Šaková						
Date of last modification: 20.03.2023						
Approved: 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: 429					
A	B	C	D	E	FX
27.97	16.78	13.75	14.69	20.05	6.76
Provides: MDDr. Andrea Stašková, PhD., MUDr. Magdaléna Galdunová, MUDr. Adriána Petrášová, PhD.					
Date of last modification: 24.04.2017					
Approved: 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: Completion of 100% participation in practical exercises and lectures. Continuous review with a record of assessment during clinical teaching. Passing a test from lectures with a minimum rating of 60%. Final test with a grade of at least 60%. The interim assessment for each subject will be registered in AIS. During the practical exercises, the student is evaluated by the teacher, each continuous evaluation is recorded in the AIS. The evaluation of the final test for the lectures will be recorded in AIS. The minimum threshold for meeting the conditions for passing the test for lectures is 60%. The minimum threshold to meet the conditions for passing the subject is 60%.	
Learning outcomes: The graduate acquires important and necessary knowledge in the field of x-ray diagnostics, sources and effects of radiation. He will learn to evaluate different types of images and describe pathological and normal structures.	
Brief outline of the course: History of radiodiagnostics. Radiodiagnostic devices. Films used in dental practice and their processing. Intraoral and extraoral x-ray techniques indicated in individual branches of dentistry. Panoramic x-ray devices and techniques. Indications for x-ray examinations in individual branches of dentistry. Description of intraoral and extraoral radiographs - normal structures and pathological images. Safety and protection of staff and patients when working with x-ray devices and radiation, methods of reducing the radiation dose.	
Recommended literature: Miroslav Heřman a kolektív · Vydavatel'stvo: Univerzita Palackého v Olomouci, 2014 Základy zobrazovacích metod CZ Jiří Ferda, Hynek Mírka, Jan Baxa a Alexander Malán · Vydavatel'stvo: Galén, 2015 Lehotská, V., Kršáková, A., Radiológia pre stomatológov VEDA, 2018, Learning Radiology: William Herring, Elsevier - Health Sciences Division 2019 Professional, scientific and domestic foreign magazines and books.	
Course language:	

english					
Notes:					
Course assessment					
Total number of assessed students: 389					
A	B	C	D	E	FX
16.97	22.11	23.39	15.17	19.54	2.83
Provides: MUDr. Peter Kizek, PhD., MPH, MUDr. Andrej Jenča, PhD., MBA, MDDr. Adela Dzurilová					
Date of last modification: 20.03.2023					
Approved: 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-DM2/22	
Conditions for course completion: Completion of 100% participation in practical exercises and lectures Continuous review with a record of assessment during clinical teaching Passing a test from lectures with a minimum rating of 60%. Final test with a grade of at least 60%. The interim assessment for each subject will be registered in AIS. During the practical exercises, the student is evaluated by the teacher, each continuous evaluation is recorded in the AIS. The evaluation of the final test for the lectures will be recorded in AIS. The minimum threshold for meeting the conditions for passing the test for lectures is 60%. The minimum threshold to meet the conditions for passing the subject is 60%. List of performances during clinical practice: Comprehensive examination of the oral cavity and facial area of an adult patient and proposal of a treatment plan 10 infiltration anesthesia 10 block anesthesia 10 assistance during a surgical procedure supplementing the endodontic treatment of teeth 5 decapsulation - possibly assistance 5 equalization of the alveolar bone - or assistance 2 intraoral incision - also assistance 5 suture of extraction wound 2	
Learning outcomes: The graduate will acquire theoretical knowledge and basic practical experience in the field of early diagnosis of tumors in the orofacial area, about causes and prevention, their occurrence, treatment methods and specifics of treating patients after surgical and oncological treatment of tumors in the orofacial area.	
Brief outline of the course: Etiology and classification of tumors of the orofacial region. TNM classification and staging. Precancerous lesion Benign and malignant tumors of the orofacial region. Basics of diagnosis and treatment. Dispensary. Prevention of tumors of the orofacial area.	
Recommended literature:	

Lehotská, V., Kršáková, A.,- Radiológia pre stomatológov,2018, vydavateľstvo VEDA, Hrušák, D.,: Stomatochirurgie. Current media, 2017 Zeman, M., Krška, Z., kolektív: Chirurgická propedeutika Grada, 2011 Professional, scientific and domestic foreign magazines and books.					
Course language: english					
Notes:					
Course assessment Total number of assessed students: 173					
A	B	C	D	E	FX
24.86	32.95	20.23	11.56	8.67	1.73
Provides: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, MUDr. Michal Orenčák, 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 Kysel', PhD., MUDr. Katarína Voltérová, MUDr. Stanislav Andrejko, 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., MUDr. Andrej Jenča, PhD., MBA, MDDr. René Koudelka, MDDr. Adriána Jurušová, MDDr. Vladislava Šaková					
Date of last modification: 20.03.2023					
Approved: 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: Completion of 100% participation in practical exercises and lectures Continuous review with a record of assessment during clinical teaching Passing a test from lectures with a minimum rating of 60%. Final test with a grade of at least 60%. The interim assessment for each subject will be registered in AIS. During the practical exercises, the student is evaluated by the teacher, each continuous evaluation is recorded in the AIS. The evaluation of the final test for the lectures will be recorded in AIS. The minimum threshold for meeting the conditions for passing the test for lectures is 60%. The minimum threshold to meet the conditions for passing the subject is 60%. List of performances during clinical practice: Comprehensive examination of the oral cavity and facial area of an adult patient and proposal of a treatment plan 10 infiltration anesthesia 10 block anesthesia 10 assistance during a surgical procedure supplementing the endodontic treatment of teeth 5 decapsulation - possibly assistance 5 equalization of the alveolar bone - or assistance 2 intraoral incision - also assistance 5 suture of the extraction wound 2 extractions of single-rooted teeth 5 extractions of multi-rooted teeth 5 description of x-ray images: 10	
Learning outcomes: The graduate learns the correct procedure for taking an anamnesis and examining a patient, various techniques of topical and local anesthesia used in dentistry, learns to decide on the indications and contraindications of tooth extractions and the treatment of complications.	
Brief outline of the course: Anamnesis and examination of the patient, medical documentation. Local anesthesia in the orofacial area - anesthetics, indications and contraindications for administration of individual types of anesthetics, method of application. Complications of local anesthetic administration. Tooth extractions - extraction technique, complications during and after tooth extraction. Healing of	

extraction wounds and its complications. Surgical procedures supplementing endodontic treatment of the tooth. Replantation and tooth transplantation. Third molar surgery.						
Recommended literature: Jenča, A. a kol. : Atlas chorôb ústnej dutiny a orofaciálnej oblasti, I. diel, 2007 Hrušák, D.,: Stomatochirurgie. Current media, 2017 Professional, scientific and domestic foreign magazines and books.						
Course language: english						
Notes:						
Course assessment Total number of assessed students: 305						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
33.11	43.28	16.07	4.59	0.66	1.97	0.33
Provides: MUDr. Marián Kyseľ, PhD., MUDr. Vladimíra Schwartzová, PhD., MPH, MDDr. Marcel Riznič, PhD., MDDr. Viktória Dávid Kucková, MDDr. Jozef Jendrich, MDDr. Martina Viňanská, MUDr. Andrej Jenča, PhD., MBA						
Date of last modification: 20.03.2023						
Approved: 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-DM2/19		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: 3						
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: 252						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
39.68	46.83	9.92	0.79	0.4	2.38	0.0
Provides: MUDr. Marián Kyseľ, PhD., MUDr. Vladimíra Schwartzová, PhD., MPH, MDDr. Marcel Riznič, PhD.						
Date of last modification: 23.04.2019						
Approved: 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: Braun-Falco, Plewig, Wolff, Winkelmann: Dermatology. Springer-Verlag, Berlin,Heidelberg, 3rd, 2000 David J., Gawkrödger: Dermatology AN ILLUSTRATED COLOUR TEXT. © Elsevier Limited 2003 Švecová, D.: Dermatology for Dentistry. 2nd rev. ed. Bratislava: Comenius University, 2019. 274 p. ISBN 978-80-223-4675-7., 2019 Baloghová, J.: General Dermatovenerology: a Practical Guide for Medical Students. 1.vyd.- Košice: Vydavateľstvo Šafárik Press UPJŠ – 99p. 2019 James G. H. Dinulos, Habif's: Clinical Dermatology, 7th Edition. A Color Guide to Diagnosis and Therapy. Elsevier.2021	

Course language: anglický					
Notes:					
Course assessment Total number of assessed students: 245					
A	B	C	D	E	FX
31.02	21.63	17.96	16.33	10.61	2.45
Provides: MUDr. Janette Baloghová, PhD., MUDr. Zuzana Baranová, PhD., MUDr. Anna Rajňáková					
Date of last modification: 08.09.2021					
Approved: 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/20	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: SK/SDT-DM1/22 and SK/SDT-DM2/22 and SK/SDT-DM3/09 and SK/SDT-DM4/09	
Conditions for course completion: A student signs for a topic of diploma thesis, which is published by a teacher of UPJS MF with third degree education. He defends his diploma thesis before the state commission. Obtaining the minimum number of credits for compulsory and compulsory optional subjects in the composition prescribed by the study plan. - completing the number of hours for individual diploma seminars - active participation in the processing of the thesis - evaluation of the diploma thesis with enrollment in AIS	
Learning outcomes: The graduate of the subject verifies the acquired knowledge in accordance with the profile of the graduate of Dentistry and the given topic related to the student's thesis. Part of the subject is processing according to the methodology for diploma and dissertation theses in terms of "Methodical guideline 56/2011-R on the requirements of final theses, their bibliographic registration, control of originality, storage and access 3. STN 01 6910: 1999. Rules for writing and editing documents" The diploma thesis must contain its own methodology, results, discussion and conclusion with the contribution of the work to the field. This work must be presented and defended before a committee consisting of state final exams.	
Brief outline of the course: The diploma thesis must contain clear stylized goals, key words for the given topic. Preparation and development of issues aimed at benefiting the department. Own observations and results in the given issue, evaluation of results, discussion, conclusion, contribution to the field. Presentation of the results of the thesis, answers to the questions of the opponent of the thesis and members of the committee.	
Recommended literature: Directive No. 2/2022 In accordance with Art. XII. par. 3 of the UPJŠ FM Organizational Rules and in connection with Directive No. 1/2011 on Essential Prerequisites of Final Theses, Doctorate Degree Theses, and Associate Professorship Degree Theses, Release and Making Available Thereof During	

the Time of Keeping the Same, and Originality Check Valid for Pavol Jozef Šafárik University in Košice and Its Constituents, as amended (hereinafter "Directive No. 1/2011"); Rector's decision No. 9/2022 on the submission of Final Theses at the 1st, 2nd and joined 1st and 2nd degree of Higher Education and the Conclusion of License Agreements and in Accordance with § 63 par. 13 of Act no. 131/2002 Coll. on Higher Education Institutions and on Amendments to Certain Acts, as amended

Course language:

english

Notes:

Course assessment

Total number of assessed students: 198

A	B	C	D	E	FX
25.25	25.25	23.23	17.17	9.09	0.0

Provides:

Date of last modification: 24.03.2023

Approved: 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. Final test - min. 60% criteria						
Learning outcomes: Acquisition of practical skills by students so that they are able to provide first aid before the arrival of the rescue service.						
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: First Aid Manual (Dk First Aid) John Ambulance (Author), 10th edition, 2014, ISBN: 978-1-4093-4200-7 First Aid for Babies and Children by DK, DK (Author) , 5th edition, 2012, ISBN: 978-1409379126						
Course language: English language						
Notes:						
Course assessment Total number of assessed students: 494						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
38.87	13.36	15.99	9.51	6.48	12.15	3.64
Provides: doc. MUDr. Radoslav Morochovič, PhD., MUDr. Vladimír Hudák, PhD., MUDr. Judita Capková, PhD., MUDr. Monika Grochová, PhD., MUDr. Štefan Ivanecký						
Date of last modification: 20.03.2023						

Approved: 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: Attendance on lectures and seminars to the specified extent, successful completion of a credit test and oral exam. Detailed conditions for mandatory participation and forms of evaluation are available on the department's website. https://www.upjs.sk/en/faculty-of-medicine/department/forensic-medicine/teaching/courses/dr/	
Learning outcomes: The aim of the subject is to acquaint students with the role of Forensic Medicine, as one of the main branches of medicine. The students will learn how to identify and assess the effects of violence on the human body, determine the cause of death in cases of non-violent and violent death, as well as apply medical knowledge to questions of civil and criminal law. Emphasis is placed on the importance of forensic stomatology and on acquiring basic knowledge necessary to perform an examination of the dead body at the scene of death, as a knowledge required of every future doctor.	
Brief outline of the course: Introduction to the forensic medicine. Role of forensic medicine in Slovakia and worldwide. Concept of forensic medicine in Slovakia. Health Care Surveillance Authority. Examination of the dead body at the scene of death. Coroner system and medical examiner system. Medical examination of the dead in Slovakia. Types of autopsies. Autopsy procedure. Neonatal autopsy. Documentation required for the autopsy. Autopsy diagnosis. Autopsy report. Medicolegal death investigation. Postmortem changes. Supravital and vital reactions. Identification of the living and the dead. Forensic dentistry. Identity of decomposed or skeletalised remains. Identification in mass disasters. Exhumation. Natural (non-violent) death in adults. Natural (non-violent) death in children. Sudden infant death syndrome. Violent death in children. Child abuse and neglect. Pregnancy and childbirth. Sexual offenses. Violent death. Mechanical injuries. Examination of wounds. Blunt and sharp force injuries. Firearm and blast injuries. Forensic investigation of traffic accidents. Suffocation. Mechanical asphyxia. Drowning. Thermal injuries. Electrical injuries. Diving accidents (barotrauma, decompression sickness). High altitude illness. Ionizing radiation injury and illness. Medical errors. Iatrogenic damage. Expert activity in medical profession. Forensic expert activity. Forensic medical examination of the living persons. Forensic toxicology. General aspects of poisoning. Types of poisons. Forensic diagnosis of poisoning. Methods in forensic toxicology. Gaseous poisons. Agrochemical poisons. Corrosive poisons. Heavy metals.	

Mushroom poisoning. Forensic toxicology. Alcohols. Medicolegal aspects of ethanol intoxication. Methanol poisoning. Ethylene glycol poisoning. Drugs of abuse and dependence. Forensic histopathology. Immunohistochemistry.					
Recommended literature: REDDY, K. S. N., and O. P. MURTY. The Essentials of Forensic Medicine and Toxicology. 33rd edition. New Delhi: Jaypee Brothers Medical Publishers Ltd., 2014. DIMAIO, V. J., and D. DIMAIO. Forensic Pathology. 2nd edition. Boca Raton: CRC Press, 2001. PAYNE-JAMES, J., JONES, R., KARCH, S. B. and MANLOVE, J. Simpson's Forensic Medicine. 13th edition, London: Hodder Arnold, 2011. SENN, D. R., STIMSON, P. G. Forensic Dentistry. 2nd edition. Boca Raton: CRC Press, 2010. BURTON, J., S. SAUNDERS, and S. HAMILTON. Atlas of Adult Autopsy Pathology. Boca Raton: CRC Press, 2015. LONGAUER, F., N. BOBROV, and P. LÁBAJ. Practising in Forensic Medicine. Košice: UPJŠ, 2000. SENN, D. R., STIMSON, P. G. Forensic Dentistry. 2nd edition. Boca Raton: CRC Press, 2010.					
Course language: English					
Notes:					
Course assessment Total number of assessed students: 276					
A	B	C	D	E	FX
82.61	7.97	5.8	2.17	0.72	0.72
Provides: doc. MUDr. Silvia Farkašová Iannaccone, PhD., MUDr. Ingrid Nerantzakis, MUDr. Dorota Sopková, PhD., MUDr. Viktória Briškárová					
Date of last modification: 20.07.2021					
Approved: 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: 122						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
11.48	68.03	16.39	3.28	0.82	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: 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: 100 % presences on lectures, minimum 60 % point in exam test (mark E)	
Learning outcomes: Learningt outcomes: Gettinng knowledge about acute conditions in gynecology and obsterics which in topics which could by usefull in dental medicine office.	
Brief outline of the course: Basic assessment in Gynecology and Obsterics, Normal and high risk pregnancy, Normal and patholghical labour, Mestruual disorders, Inflammatory disease in Gynecology and Obstetrics, Benign and malignant tumours , infertility, urogynecology, breast disease. Gynecolghical disorders and their impact on oral cavity.	
Recommended literature: Study literature: Čech E., et al., Porodnictví, 1999 Citterbart, K., et al., Gynekologie, 2001 Martius G., et al., Gynekológia a pôrodnictvo, 1997 Pont'uch A., et al., Gynekológia a pôrodnictvo, 1989 Pont'uch A., et al., Gynekológia a pôrodnictvo, 1987 Poradovský K., et al., Gynekológia, zv. 1, 1982 Poradovský K., et al., Pôrodnictvo, zv. 2, 1982 Chamberlain G., et al., Illustrated textbook of obstetrics, 1991 Tindall V. R., et al., Illustrated textbook of gynaecology, 1991 Gabbe S. G., et al., Obstetrics, 1996 Varga J., et al., Praktikum z gynekológie a pôrodnictva, 2022	
Course language: english	
Notes:	

Course assessment					
Total number of assessed students: 211					
A	B	C	D	E	FX
19.91	41.23	26.54	7.11	4.74	0.47
Provides: MUDr. Barbora Baranovičová, MUDr. Rastislav Dudič, PhD., MUDr. Andrea Grendelová, PhD., MUDr. Alena Nagyová, prof. MUDr. Peter Urdzík, PhD., MPH, MUDr. Gabriel Lipčei, MUDr. Lule Tomiq, MUDr. Dávid Tóth					
Date of last modification: 23.03.2023					
Approved: 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%). 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 https://www.upjs.sk/en/faculty-of-medicine/departement/histology-and-embryology/teaching/courses/dr/	
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 concerend with basic principles of early human development.	
Brief outline of the course: Histologic technic; Cytology; Epithelial tissue; Connective tissue proper; Cartilage; Bone; Ossification; Blood - hemopoiesis and bone marrow; Muscle tissue; Nervous tissue; Embryology - blastogenesis and early organogenesis. https://www.upjs.sk/en/faculty-of-medicine/departement/histology-and-embryology/teaching/courses/dr/	
Recommended literature: 1. Adamkov M. et al.: Introduction to FUNCTIONAL HISTOLOGY, P+M Turany, 2016 2. Mechírová E., Domoráková I., Tóth Š. et al.: Study material of Histology and Embryology - Supplement, 2013 http://www.lf.upjs.sk/uhe/histology_topics/ 3. Mechírová E. and Domoráková I.: *HISTOLOGY, Practical lessons, 2020 4. Junqueira L. C. et al.: Basic Histology, McGraw Hill Education, 2016 5. Moore K. L. and Persaud T. V. N.: Before We Are Born, Essentials of Embryology and Birth Deffects, Elsevier, 2015 Other recommended literature:	

1. Nanci A.: Ten Cate's Oral Histology, Elsevier, 2018 2. Ovalle W. K. and Nahirnay P. C.: Netters's ESSENTIAL HISTOLOGY, Illustrations, colour atlas, 2013, 2020 https://www.upjs.sk/public/media/9552/EN_HE1_Literature%20DM.pdf						
Course language: English						
Notes:						
Course assessment Total number of assessed students: 650						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
35.38	0.46	3.23	7.85	15.85	17.38	19.85
Provides: doc. MVDr. Iveta Domoráková, PhD., doc. MVDr. Štefan Tóth, PhD., MVDr. Zuzana Fagová, PhD., MUDr. Alexandra Kunová						
Date of last modification: 08.03.2023						
Approved: 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%). 2. Control tests – average minimum 60% 3. 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 https://www.upjs.sk/en/faculty-of-medicine/department/histology-and-embryology/teaching/courses/dr/	
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. https://www.upjs.sk/en/faculty-of-medicine/department/histology-and-embryology/teaching/courses/dr/	
Recommended literature: 1. Adamkov M. et al.: Introduction to FUNCTIONAL HISTOLOGY, P+M Turany, 2016	

2. Mechírová E., Domoráková I., Tóth Š. et al.: Study material of Histology and Embryology - Supplement, 2013 http://www.lf.upjs.sk/uhe/histology_topics/

3. Mechírová E. and Domoráková I.: *HISTOLOGY, Practical lessons, 2020

4. Junqueira L. C. et al.: Basic Histology, McGraw Hill Education, 2016

5. Moore K. L. and Persaud T. V. N.: Before We Are Born, Essentials of Embryology and Birth Deffects, Elsevier, 2015

Other recommended literature:

1. Nanci A.: Ten Cate's Oral Histology, Elsevier, 2018

2. Ovalle W. K. and Nahiray P. C.: Netters's ESSENTIAL HISTOLOGY, Illustrations, colour atlas, 2013, 2020

https://www.upjs.sk/public/media/9552/EN_HE1_Literature%20DM.pdf

Course language:

English

Notes:

Course assessment

Total number of assessed students: 625

A	B	C	D	E	FX
2.88	5.12	12.16	18.4	21.6	39.84

Provides: doc. MVDr. Iveta Domoráková, PhD., doc. MVDr. Štefan Tóth, PhD., MVDr. Zuzana Fagová, PhD., MUDr. Alexandra Kunová

Date of last modification: 08.03.2023

Approved: 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: 8.	
Course level: I.II.	
Prerequisites: ULM/M-DM2/15	
Conditions for course completion: Active participation in lectures and seminars. Exam - written test.	
Learning outcomes: The student will acquire basic knowledge about the occurrence and spread of infectious and non-infectious diseases in the population, about the fundamental factors influencing their emergence, about preventive and repressive measures against their spread, and about improving the health status of the population. He will also acquire basic knowledge about risk factors in the dentist's office, and the effects of healthy nutrition on the oral health of the population and the individual.	
Brief outline of the course: Introduction to hygiene and epidemiology, basic concepts with a focus on diseases in the orofacial area. Environmental hygiene. The hygienic-epidemiological regime in the dentist's office. Personal and hygienic security of dental clinics. Food hygiene. The importance of nutrition in dental practice. Manifestations of nutritional deficiencies in the oral cavity. Prevention of tooth decay. Rational nutrition, alternative ways of eating. Work hygiene. Categorization of works. Professional risks in the dental clinic. The influence of physical, chemical, biological, and psychosocial factors in the work of a dentist. Obligatory and optional occupational disease. Work-related disease. Preventive measures – technical, organizational. Hygiene of children and adolescents. Methods of assessing the growth and development of children, dental age, and factors affecting the growth and development of the child's organism with a focus on the development of teeth and oral health in individual periods of child growth. Preventive and interventional health promotion programs in dentistry. The issue of water in dental workplaces. Water fluoridation. Epidemiological classification of diseases. Methods of epidemiology. Sources of infection. Carrier of pathogenic microorganisms. Transmission mechanism, phases, forms. The outbreak of infection. Epidemiological process. Preventive and repressive anti-epidemic measures. Surveillance. Safety measures when working with biological material. Epidemiology of nosocomial infections. Decontamination. Sterilization. Disinfection. Epidemiology of oncological diseases of the oral cavity and oropharynx. Registers of oncological diseases.	
Recommended literature: RIMÁROVÁ, K.: Environmental medicine – hygiene. Košice, Univerzita Pavla Jozefa	

<p>Šafárika v Košiciach, 2006. - 148 s. - ISBN 80-7097-646-2.</p> <p>RIMÁROVÁ, K.: Compendium of Hygiene. Košice, Univerzita Pavla Jozefa Šafárika, 2014. - 210 s. - ISBN 9788081521676 (brož.).</p> <p>KOLARZYK, E.: Selected topics on hygiene and human ecology. Edited by http://www.e-nujag.cm-uj.krakow.pl/materialy/higiena/main.pdf.</p> <p>Paustenbach, D.J.: The Risk Assessment of Environmental and Human Health Hazards: Textbook of Case Studies, 1989, 220 s., ISBN. 978-0471849988.</p> <p>Bonita R et al.: Basic Epidemiology: A textbook for students. 2nd Edition. WHO 2009, available at: https://apps.who.int/iris/bitstream/handle/10665/43541/9241547073_eng.pdf?sequence=1</p> <p>Celentano D. et al. Gordis Epidemiology. 6th Edition. Elsevier, 2019, 420 pp.</p> <p>The Challenge of Oral Disease – A call for global action. The Oral Health Atlas. 2nd ed. Geneva: FDI World Dental Federation; 2015.</p>					
<p>Course language: English</p>					
<p>Notes:</p>					
<p>Course assessment Total number of assessed students: 210</p>					
A	B	C	D	E	FX
14.76	30.0	25.71	17.62	11.9	0.0
<p>Provides: prof. MUDr. Kvetoslava Rimárová, CSc., prof. MVDr. Monika Halánová, PhD., MUDr. Ingrid Babinská, PhD., MPH, prof. MVDr. Tatiana Kimáková, PhD., MVDr. Veronika Bednárová, PhD., MVDr. Elena Hatalová, PhD.</p>					
<p>Date of last modification: 22.03.2023</p>					
<p>Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH</p>					

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: english					
Notes:					
Course assessment Total number of assessed students: 430					
A	B	C	D	E	FX
23.72	10.93	21.86	12.09	20.23	11.16
Provides: RNDr. Marián Sabol, CSc., Dr.h.c. prof. MUDr. Leonard Siegfried, CSc.					
Date of last modification: 15.05.2022					
Approved: 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/I-DM/17		Course name: Infectology			
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: Evaluation of acquired knowledge: The rating conditions remain unchanged, exam is oral. If necessary, students will be informed about the change in time.					
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, COVID-19, Prevention of infectious diseases.					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 283					
A	B	C	D	E	FX
48.06	22.97	13.78	8.83	4.59	1.77
Provides: MUDr. Ivana Hockicková, PhD., prof. MUDr. Pavol Jarčuška, PhD., MUDr. Martin Novotný, PhD., doc. MUDr. Zuzana Paraličová, PhD., prof. MUDr. Ivan Schréter, CSc., doc. MUDr. Pavol Kristian, PhD., univerzitný profesor, MUDr. Patrícia Denisa Lenártová, MUDr. Štefan Porubčín, PhD.					
Date of last modification: 07.09.2021					
Approved: 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: State exam questions from Internal medicine 1. Main features of internal diseases in oral cavity. 2. Diseases of the oesophagus. 3. Peptic ulcer. 4. Gastrointestinal bleeding. 5. Liver cirrhosis. 6. Diseases of pancreas (acute and chronic pancreatitis, carcinoma). 7. Biliary tract diseases 8. Colorectal carcinoma 9. Chronic obstructive pulmonary disease. 10. Bronchial asthma. 11. Bronchopneumonia. 12. Bronchogenic carcinoma. 13. Pulmonary and extrapulmonary TBC. 14. Pleural effusion. 15. Ischemic heart disease, angina pectoris. 16. Acute myocardial infarction. 17. Arterial hypertension. 18. Myocarditis and pericarditis 19. Endocarditis and its prevention in dental practice 20. Mitral stenosis and regurgitation. 21. Aortic stenosis and regurgitation. 22. Heart failure 23. Atrial fibrillation	

24. Sudden cardiac death (ventricular tachycardia and fibrillation)
25. Bradycardia (sick sinus syndrome, AV block)
26. Shock, differential diagnosis and treatment.
27. Pulmonary embolism and chronic pulmonary hypertension
28. Atherosclerosis of lower extremities.
29. Thrombophlebitis and deep venous thrombosis of lower extremities
30. Nephrolithiasis and tubulointerstitial nephritis.
31. Acute and chronic glomerulonephritis, nephrotic syndrome.
32. Renal failure – acute and chronic
33. Iron – deficiency anaemias.
34. Megaloblastic anaemias.
35. Acute leukaemias.
36. Myeloproliferative and lymphoproliferative diseases.
37. Bleeding disorders.
38. Blood transfusion.
39. Antithrombotic treatment (antiplatelet, anticoagulant and fibrinolytic drugs). Implications for dental practice.
40. Disorders of thyroid gland.
41. Adrenal disorders.
42. Diabetes mellitus – types , complications , treatment
43. Rheumatoid arthritis.
44. Systematic lupus erythematosus.
45. Lipid metabolism disorders.
46. Disorders of sodium and potassium metabolism
47. Chest pain – differential diagnosis.
48. Abdominal pain - differential diagnosis.
49. Cardiorespiratory reanimation in internal medicine.
50. Principles of antibiotics treatment.
51. Corticosteroid treatment in internal medicine
52. Focal infection and sepsis.
53. Fever and subfebrility.
54. Coma.

Recommended literature:

Kumar and Clark: Clinical Medicine 10th Edition, ELSEVIER 2020

Kasper D, Fauci A.: Harrison s principles of Internal medicine, 20 ed 2017

Macejová Ž., Aljubouri A.: Selected rheumatology topics for medical students, Academic text book 2019

Course language:

english

Notes:

the state exam

Course assessment

Total number of assessed students: 221

A	B	C	D	E	FX
12.67	13.57	20.36	21.72	28.05	3.62

Provides:

Date of last modification: 17.03.2023
Approved: 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. For successful completion of the practical exercises/seminars is required: - To participate at all of practical exercises, theoretical and practical performance of all exercises/seminars, it is possible to complete practical exercises in the Center for Simulator Teaching. - To get at least 60 % of total score for ongoing review of written test and the theoretical training to practical exercises. - Two absences are allowed /justified/ 2. For successful obtained of the credits from subject is necessary: - To gain the credit from practical exercises (paragraph 1 above). - Evaluation: Study rules of procedure UPJŠ in Košice, the Faculty of Medicine, Part II, Art13 - The final classification includes the evaluation of the written test and the results obtained in practical exercises	
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: History taking. Main clinical features of internal diseases. Inspection. Head and neck investigation Percussion – chest /lungs, heart, abdomen. Auscultation of the heart and lungs. Palpation of the abdomen and chest .Blood pressure measurement. Pulse-quality of the pulse. Peripheral vessel investigation .The current timetable for a given term is published on the electronic bulletin board of the course in AiS2 or on the clinic's website.	
Recommended literature: Chrobák L, Grall T, Kvasnička J. Physical examination in Internal Medicine, GRADA Publishing 2003 P.J. Toghil: Examining Patients. An Intoduction to Clinical Medicine, 1993. 1993 Kumar P., Clark M.: 10th Edition, ELSEVIER 2020	

Course language: english						
Notes: The subject Internal Medicine 1 is provided only in the winter term.						
Course assessment Total number of assessed students: 392						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
40.82	36.48	10.97	4.59	1.53	5.1	0.51
Provides: prof. MUDr. Peter Mitro, PhD., prof. MUDr. Ivica Lazúrová, DrSc., doc. MUDr. Jozef Gonsorčík, CSc., prof. MUDr. Ľubomír Legáth, PhD., doc. MUDr. Pavol Joppa, PhD., MUDr. Marek Varga, PhD., prof. MUDr. Ružena Tkáčová, DrSc., 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. Eva Szabóová, PhD., doc. MUDr. Zbynek Schroner, PhD., MUDr. Alojz Rajnič, PhD., MUDr. Eduard Veseliny, PhD., univerzitný docent, MUDr. Martin Javorský, PhD., doc. MUDr. Miriam Kozárová, PhD., MPH, doc. MUDr. Martin Janičko, PhD., MUDr. Pavol Pobeha, PhD., MUDr. Ivana Gotthardová, PhD., MUDr. Zuzana Kozelová, PhD., doc. MUDr. Mária Rašiová, PhD., doc. MUDr. Branislav Stančák, CSc., MUDr. Lucia Dekanová, PhD., MUDr. Andrea Kirschová, doc. MUDr. Ingrid Dravecká, PhD., MUDr. Alina Putrya, PhD., MUDr. Anna Ťurgeová, PhD., MUDr. Mgr. Ivana Jochmanová, PhD., MUDr. Katarína Tokarčíková, PhD., MUDr. Zora Lazúrová, PhD., MUDr. Alena Yaluri, PhD., MUDr. Ivana Paraničová, PhD., MUDr. Martin Ihnatko						
Date of last modification: 14.03.2023						
Approved: 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: 1. For successful completion of the practical exercises/seminars is required: - To participate at all of practical exercises, theoretical and practical performance of all exercises/seminars, it is possible to complete practical exercises in the Center for Simulator Teaching - To get at least 60 % of total score for ongoing review of written test and the theoretical training to practical exercises. - Two absences are allowed /justified/ 2. For successful obtained of the credits from subject is necessary: - To gain the credit from practical exercises (paragraph 1 above). - Evaluation: Study rules of procedure UPJŠ in Košice, the Faculty of Medicine, Part II, Art13 - The final classification includes the evaluation of the written test and the results obtained in practical exercises	
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: Principles of clinical electrocardiography, normal ECG, ECG in coronary heart disease pulmonary embolism, electrolyte disturbances etc. X- ray in internal medicine. Chest X-ray.Examination of the musculoskeletal system. Main symptoms of the skeletal disease.Main laboratory investigation in internal medicine /hematological and biochemical investigation/. Mitral stenosis, mitral regurgitation. Aortic stenosis, aortic regurgitation. Most common poisonings. Main clinical symptoms and signs. The current timetable for a given term is published on the electronic bulletin board of the course in AiS2 or on the clinic's website.	
Recommended literature: Kumar and Clark: Clinical Medicine 10th Edition, ELSEVIER 2020	

Kasper D, Fauci A.: Harrison s principles of Internal medicine, 20 ed 2017						
Course language: english						
Notes: The subject Internal Medicine 2 is provided only in the summer term.						
Course assessment Total number of assessed students: 378						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
37.3	38.36	12.17	6.35	1.85	2.91	1.06
Provides: prof. MUDr. Želmíra Macejová, PhD., MPH, prof. MUDr. Gabriel Valočik, PhD., prof. MUDr. Peter Mitro, PhD., prof. MUDr. Ľubomír Legáth, PhD., MUDr. Marek Varga, PhD., doc. MUDr. Martin Janičko, PhD., prof. MUDr. Peter Jarčuška, PhD., MUDr. Lucia Tomková, PhD., MUDr. Eduard Veseliny, PhD., univerzitný docent, MUDr. Ivana Gotthardová, PhD., MUDr. Martin Javorský, PhD., doc. MUDr. Miriam Kozárová, PhD., MPH, MUDr. Zuzana Kozelová, PhD., MUDr. Alojz Rajnič, PhD., doc. 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., MPH, MUDr. Stanislav Juhás, CSc., MUDr. Lucia Dekanová, PhD., doc. MUDr. Silvia Mišíková, PhD., MPH, MUDr. Pavol Murín, PhD., MUDr. Andrea Kirschová, doc. MUDr. Viola Vargová, PhD., MUDr. Anna Ťurgeová, PhD., MUDr. Katarína Tokarčíková, PhD., MUDr. Jana Deptová, PhD., MUDr. Alina Putrya, PhD., MUDr. Zora Lazúrová, PhD., MUDr. Alena Yaluri, PhD., MUDr. Marek Felšöci, PhD., MUDr. Martin Ihnatko						
Date of last modification: 14.03.2023						
Approved: 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. For successful completion of the practical exercises/seminars is required: - To participate at all of practical exercises, theoretical and practical performance of all exercises/seminars, it is possible to complete practical exercises in the Center for Simulator Teaching - To get at least 60 % of total score for ongoing review of written test and the theoretical training to practical exercises. - Two absences are allowed /justified/ 2. For successful obtained of the credits from subject is necessary: - To gain the credit from practical exercises (paragraph 1 above). - Evaluation: Study rules of procedure UPJŠ in Košice, the Faculty of Medicine, Part II, Art13 - The final classification includes the evaluation of the written test and the results obtained in practical exercises	
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: Heart failure, Arrhythmias, Coronary heart disease - clinical symptomatology - diagnosis and treatment (including acute myocardial infarction), Tromboembolic disease - Acute and chronic pulmonary heart disease, Chronic obstructive pulmonary disease - Bronchial asthma - Tumors of the lung pneumonias, Diabetes mellitus 1. and 2. type - treatment - main acute and chronic complications of DM, Diseases of the peripheral veins The current timetable for a given term is published on the electronic bulletin board of the course in AiS2 or on the clinic's website.	
Recommended literature: 1. Kumar and Clark: Clinical Medicine 10th Edition, ELSEVIER, 2020 2. Kasper D, Fauci A.: Harrison s principles of Internal medicine, 20 ed, 2017	
Course language:	

english						
Notes: The course Internal Medicine 3 is provided only in the winter term.						
Course assessment Total number of assessed students: 295						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
35.59	43.39	8.81	4.41	2.71	5.08	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., prof. MUDr. Štefan Koval, PhD., prof. MUDr. Daniel Pella, PhD., prof. MUDr. Peter Jarčuška, PhD., prof. MUDr. Ľubomír Legáth, PhD., MUDr. Pavol Pobeha, PhD., doc. MUDr. Miriam Kozárová, PhD., MPH, doc. MUDr. Ján Fedačko, PhD., doc. MUDr. Martin Janičko, PhD., doc. MUDr. Zbynek Schroner, PhD., MUDr. Alojz Rajnič, PhD., MUDr. Marek Varga, PhD., MUDr. Eduard Veseliny, PhD., univerzitný docent, MUDr. Martin Javorský, PhD., MUDr. Ivana Gotthardová, PhD., doc. MUDr. Mária Rašiová, PhD., MUDr. Alina Putrya, PhD., MUDr. Anna Ťurgeová, PhD., MUDr. Katarína Tokarčíková, PhD., MUDr. Zuzana Kozelová, PhD., MUDr. Zora Lazúrová, PhD., MUDr. Alena Yaluri, PhD., MUDr. Martin Ihnatko, MUDr. Jana Figurová, PhD., MUDr. Ivana Paraničová, PhD.						
Date of last modification: 26.08.2022						
Approved: 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. For successful completion of the practical exercises/seminars is required: - To participate at all of practical exercises, theoretical and practical performance of all exercises/seminars, it is possible to complete practical exercises in the Center for Simulator Teaching - To get at least 60 % of total score for ongoing review of written test and the theoretical training to practical exercises. - Two absences are allowed /justified/ 2. For successful obtained of the credits from subject is necessary: - To gain the credit from practical exercises (paragraph 1 above). - Evaluation: Study rules of procedure UPJŠ in Košice, the Faculty of Medicine, Part II, Art13 - The final classification includes the evaluation of the written test and the results obtained in practical exercises	
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: Examination of the oral cavity. Main changes in internal diseases. Disease of the esophagus, stomach and duodenum. Disorders of the liver and pancreas, jaundice. Inflammatory and tumor diseases of small and large bowel. Diseases of hypothalamus and hypophysis. Diseases of thyroid gland and parathyroid. Glomerulonephritis. Tubulointerstitial nephritis. Acute renal failure Chronic renal insufficiency. Kidney transplantation. The current timetable for a given term is published on the electronic bulletin board of the course in AiS2 or on the clinic's website.	
Recommended literature: Kumar and Clark: Clinical Medicine 10th Edition, ELSEVIER 2020 Kasper D, Fauci A.: Harrison s principles of Internal medicine, 20 ed 2017	
Course language:	

english						
Notes: The course Internal Medicine 4 is provided only in the summer term.						
Course assessment Total number of assessed students: 288						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
35.42	34.72	15.97	6.94	2.78	3.82	0.35
Provides: prof. MUDr. Peter Jarčuška, PhD., doc. MUDr. Ivana Valočiková, PhD., prof. MUDr. Ivica Lazúrová, DrSc., doc. MUDr. Ján Fedačko, PhD., doc. MUDr. Martin Janičko, PhD., MUDr. Lucia Tomková, PhD., doc. MUDr. Viola Vargová, PhD., MUDr. Eduard Veseliny, PhD., univerzitný docent, MUDr. Ivana Gotthardová, PhD., MUDr. Martin Javorský, PhD., doc. MUDr. Miriam Kozárová, PhD., MPH, MUDr. Zuzana Kozelová, PhD., MUDr. Alojz Rajnič, PhD., doc. MUDr. Mária Rašiová, PhD., doc. MUDr. Eva Szabóová, PhD., prof. MUDr. Ivan Tkáč, PhD., MUDr. Alina Putrya, PhD., doc. MUDr. Ingrid Dravecká, PhD., MUDr. Anna Ťurgeová, PhD., MUDr. Katarína Tokarčíková, PhD., MUDr. Zora Lazúrová, PhD., doc. MUDr. Norbert Lukán, PhD., MUDr. Alena Yaluri, PhD., MUDr. Emil Fraenkel, PhD.						
Date of last modification: 26.08.2022						
Approved: 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. For successful completion of the practical exercises/seminars is required: - To participate at all of practical exercises, theoretical and practical performance of all exercises/seminars, it is possible to complete practical exercises in the Center for Simulator Teaching - To get at least 60 % of total score for ongoing review of written test /30 questions/ and the theoretical training to practical exercises. 2. For successful obtained of the credits from subject is necessary: - To gain the credit from practical exercises (paragraph 1 above). - Evaluation: Study rules of procedure UPJŠ in Košice, the Faculty of Medicine, Part II, Art13 - The final classification includes the evaluation of the written test and the results obtained in practical exercises - 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: Fever and subfebrility. Focal infection and sepsis. Disorders of the electrolyte metabolism. Treatment with glucocorticoids. Anemias, Leukemia, Myeloproliferative and lymphoproliferative diseases. Platelet disorders. Hemophilia and other coagulation disorders. Rheumatoid arthritis. Systemic lupus erythematosus and other connective tissue diseases. Chest pain, differential diagnosis. Acute cardiology. Shock and syncope. Acute states in gastroenterology and hepatology. Gastrointestinal bleeding. Principles of using ATB, corticoid treatment, contraindications and other higher effects. Acute pneumology. The current timetable for a given term is published on the electronic bulletin board of the course in AiS2 or on the clinic's website.	
Recommended literature: Kumar and Clark: Clinical Medicine 10th Edition, ELSEVIER 2020	

Kasper D, Fauci A.: Harrison s principles of Internal medicine, 20 ed 2017 Macejová Ž., Aljubouri A.: Selected rheumatology topics for medical students, Academic text book 2019						
Course language: english						
Notes: The subject Internal Medicine 5 is provided only in the winter term in block teaching.						
Course assessment Total number of assessed students: 243						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
34.16	34.16	23.46	6.58	1.23	0.41	0.0
Provides: prof. MUDr. Želmíra Macejová, PhD., MPH, prof. MUDr. Ivan Tkáč, PhD., prof. MUDr. Peter Mitro, PhD., prof. MUDr. Ivica Lazúrová, DrSc., prof. MUDr. Peter Jarčuška, PhD., prof. MUDr. Gabriel Valočik, PhD., prof. MUDr. Ružena Tkáčová, DrSc., prof. MUDr. Jozef Pella, PhD., prof. MUDr. Ľubomír Legáth, PhD., doc. MUDr. Jozef Gonsorčík, CSc., doc. MUDr. Eva Szabóová, PhD., doc. MUDr. Ivana Valočiková, PhD., doc. MUDr. Viola Vargová, PhD., doc. MUDr. Martin Janičko, PhD., doc. MUDr. Ján Fedačko, PhD., doc. MUDr. Ingrid Dravecká, PhD., MUDr. Marek Varga, PhD., doc. MUDr. Pavol Joppa, PhD., doc. MUDr. Miriam Kozárová, PhD., MPH, MUDr. Ivan Majerčák, MPH, MUDr. Alojz Rajnič, PhD., MUDr. Eduard Veseliny, PhD., univerzitný docent, MUDr. Martin Javorský, PhD., MUDr. Zuzana Kočíšová, MUDr. Ivana Gotthardová, PhD., doc. MUDr. Mária Rašiová, PhD., MUDr. Ivana Trojová, PhD., MUDr. Lucia Tomková, PhD., MUDr. Anna Ťurgeová, PhD., MUDr. Katarína Tokarčíková, PhD., MUDr. Zuzana Kozelová, PhD., MUDr. Laura Gombošová, PhD., MUDr. Alina Putrya, PhD., MUDr. Zora Lazúrová, PhD., MUDr. Alena Yaluri, PhD.						
Date of last modification: 14.03.2023						
Approved: 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: 150						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
11.33	68.0	14.67	2.0	0.0	0.0	4.0
Provides: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, MDDr. Andrea Stašková, PhD.						
Date of last modification:						
Approved: 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/18		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: 11., 12..					
Course level: I.II.					
Prerequisites: SK/MFS-DM2/15 and SK/PC-DM3/22					
Conditions for course completion: Obtaining the minimum number of credits for compulsory and compulsory optional subjects in the composition prescribed by the study plan.					
Learning outcomes: The graduate verifies his professional practical and theoretical knowledge from the study of dentoalveolar and maxillofacial surgery in accordance with the completion of the study of dentistry.					
Brief outline of the course: Thematic areas for the subject of state exam. It includes a range of issues such as tooth extractions, surgical treatment of inflammatory conditions in the oral cavity, management of shock and complications in patient care, surgical methods for fractures of the maxillofacial skeleton, knowledge of cancer and their treatment options.					
Recommended literature:					
Course language: English					
Notes:					
Course assessment Total number of assessed students: 208					
A	B	C	D	E	FX
48.56	19.71	12.98	9.13	9.62	0.0
Provides:					
Date of last modification: 14.07.2022					
Approved: 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-DM1/19		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: 4						
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: 143						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
9.09	66.43	22.38	1.4	0.7	0.0	0.0
Provides: MUDr. Vladimíra Schwartzová, PhD., MPH, MUDr. Peter Kizek, PhD., MPH, MUDr. Marián Kyseľ, PhD., MUDr. Lívia Sladká, PhD.						
Date of last modification:						
Approved: 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-DM1/22	
Conditions for course completion: Completion of 100% participation in practical exercises and lectures Continuous review with a record of assessment during clinical teaching Passing a test from lectures with a minimum rating of 60%. Final test with a grade of at least 60%. The interim assessment for each subject will be registered in AIS. During the practical exercises, the student is evaluated by the teacher, each continuous evaluation is recorded in the AIS. The evaluation of the final test for the lectures will be recorded in AIS. The minimum threshold for meeting the conditions for passing the test for lectures is 60%. The minimum threshold to meet the conditions for passing the subject is 60%. List of performances during clinical practice: Comprehensive examination of the oral cavity and facial area of an adult patient and proposal of a treatment plan.....10 Infiltration anesthesia....12 Lead anesthesia..... 12 Assistance during a surgical procedure supplementing the endodontic treatment of teeth... 5 Decapsulation - possibly assistance....5 Equalization of the alveolar bone - or. assistance..... 2 Intraoral incision - also assistance..... 5 Single-rooted tooth extractions... 8 Extraction of multi-rooted teeth..... 8 Suture of the extraction wound....3	
Learning outcomes: The graduate acquires basic theoretical knowledge and practical experience in the field of the etiology of injuries to the orofacial area, participates in their diagnosis, treatment and assessment of injuries to the orofacial area. Acquires knowledge of specific injuries of the maxillofacial region in children. Acquires knowledge about the management of high-risk patients and patients after radiotherapy and chemotherapy. Student practically participates in pre-prosthetic surgery - procedures on soft and hard tissues.	
Brief outline of the course:	

Anomalies of intermaxillary relations. Clefts. Non-inflammatory diseases of the temporomandibular joint, rehabilitation and physiotherapy. Systemic bone diseases with manifestations in the orofacial area. Sudden events in the dental office. Pain in the orofacial area. Function disorders n. facialis and other cranial nerves. Pre-prosthetic surgery. Rational antibiotic therapy of diseases in the orofacial area. Principles of differential diagnosis and biopsy. Cooperation with other departments. Assessment of work incapacity for diseases in the orofacial area. Professional ethics and ethical standards in relation to patients, staff and colleagues.						
Recommended literature: Dušan Hirjak a Vladimír Machoň · Traumatológia skeletu tváre, Vydavateľstvo: Slovensko, 2014 Mazánek. J., a kolektiv: Zubní lékařství Propedeutika 2014 Autor James R. Hupp, Myron R. Tucker, Ellis, Edward, III, DDS, MS, Contemporary Oral and Maxillofacial Surgery, 2018, ISBN: 9780323552219 Autor Gideon Schmidt, Oral and Maxillofacial Surgery, 2019, ISBN: 1632428199 Professional, scientific and domestic foreign magazines and books.						
Course language: english						
Notes:						
Course assessment Total number of assessed students: 207						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
33.33	45.41	16.43	4.83	0.0	0.0	0.0
Provides: MUDr. Vladimíra Schwartzová, PhD., MPH, MDDr. Marcel Riznič, PhD., MDDr. Jozef Jendruš, MDDr. Mikuláš Czókoly, MUDr. Andrej Jenča, PhD., MBA, MDDr. René Koudelka						
Date of last modification: 20.03.2023						
Approved: 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/22	
Conditions for course completion: lectures, seminars, practical exercises, exam; more details: https://www.upjs.sk/lekarska-fakulta/en/departament/medical-and-clinical-biochemistry/education/subjects/dental-medicine/	
Learning outcomes: In the medical study, medical biochemistry plays an irreplaceable role, which is to teach students to perceive life processes as events taking place at the molecular level. The graduate masters the course of biochemical processes, is able to distinguish pathological processes from physiological processes at the level of reactions taking place in the cell. It perceives biochemical reactions in the cell as part of metabolism and understand the regularities of metabolism regulation.	
Brief outline of the course: Enzymes and their role in metabolism (e.g. kinetics of enzymatic reactions, coenzymes – the structure and function). Intermediary metabolism – cell biochemistry (e.g. macroergic compounds, respiratory chain, the citric acid cycle, oxidation stress). Metabolism of saccharides (e.g. oxidative decarboxylation of pyruvate, glycolysis, gluconeogenesis, metabolism of glycogen). Degradation and synthesis of triacylglycerols and fatty acids. Metabolism of phospholipids, leukotrienes, cholesterol, lipoproteins. Disorders of metabolism saccharides and lipids. Genetic material and replication of DNA. Transcription and proteosynthesis, Regulation of gene expression. Oxidation stress. More details: https://www.upjs.sk/lekarska-fakulta/en/departament/medical-and-clinical-biochemistry/education/subjects/dental-medicine/	
Recommended literature: Mareková M. et al.: Medical Biochemistry – Lectures for Dental Medicine students, 2021 https://portal.lf.upjs.sk/articles.php?aid=39 Ferrier D.: Biochemistry, 7th edition (Lippincott Illustrated Reviews), 2021 Mašlanková J. et al.: Practical exercises from Medical Biochemistry for students of Dental Medicine https://portal.lf.upjs.sk/articles.php?aid=93 Mareková M. et al.: Seminars from medical biochemistry, 2013 Rodwell V. et al.: Harper's Illustrated Biochemistry, 31st edition, 2018	

Salway J. G.: Metabolism at a Glance, 2017						
Course language: english						
Notes:						
Course assessment Total number of assessed students: 517						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
43.52	0.39	2.71	9.48	14.31	22.82	6.77
Provides: doc. RNDr. Marek Stupák, PhD., prof. Ing. Mária Mareková, CSc., doc. Ing. Katarína Dubayová, PhD., doc. Mgr. Peter Urban, PhD., Ing. Beáta Hubková, PhD., RNDr. Jana Mašlanková, PhD.						
Date of last modification: 17.02.2023						
Approved: 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: lectures, seminars, practical exercises, exam; more details: https://www.upjs.sk/lekarska-fakulta/en/department/medical-and-clinical-biochemistry/education/subjects/dental-medicine/	
Learning outcomes: The graduate will understand the course of biochemical processes of physiological life processes as events taking place in individual organs and tissues of man. He can distinguish basic pathological processes from physiological processes, while he perceives biochemical processes in individual organs and tissues as a part of cellular metabolism. The graduate masters the laws of biochemical regulation of metabolism and learns the basics of clinical-biochemical diagnostics.	
Brief outline of the course: Metabolism of amino acids (e.g. ammonia formation and urea synthesis, biosynthesis of catecholamines). Metabolism of nucleotides. Intermediary metabolism relationships. Nucleic acids (e.g. replication, transcription, translation). Chemical communication in living systems (e.g. hormones). Biochemistry of blood. Pathobiochemical processes in cells. Metabolism of foreign compounds. Composition and chemistry of bones and teeth. Mineralization and demineralization of teeth. Metabolic specificity of teeth (e.g. dental plaque, calculus, caries). Saliva composition and its role. Biochemical processes in oral cavity. Introduction to clinical biochemistry. More details: https://www.upjs.sk/lekarska-fakulta/en/department/medical-and-clinical-biochemistry/education/subjects/dental-medicine/	
Recommended literature: Mareková M.: Medical Biochemistry – Lectures for Dental Medicine students, 2021 https://portal.lf.upjs.sk/articles.php?aid=39 Mareková M. et al.: Seminars from medical biochemistry, 2013 Ferrier D.: Biochemistry, 7th edition (Lippincott Illustrated Reviews), 2017 Mašlanková J. et al.: Practical exercises from Medical Biochemistry for students of Dental Medicine https://portal.lf.upjs.sk/articles.php?aid=93 Rodwell V. et al.: Harper's Illustrated Biochemistry, 31st edition, 2018 Salway J.G.: Medical Biochemistry at a Glance (Wiley/Blackwell), 2012	

Course language: english					
Notes:					
Course assessment Total number of assessed students: 428					
A	B	C	D	E	FX
1.4	2.1	10.05	17.76	51.4	17.29
Provides: doc. Ing. Katarína Dubayová, PhD., prof. Ing. Mária Mareková, CSc., doc. RNDr. Marek Stupák, PhD., Ing. Beáta Hubková, PhD.					
Date of last modification: 17.02.2023					
Approved: 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: Assessment of the learning achievements in the study subject is performed by continuous monitoring on the study achievements during the teaching part of the period which consists of written tests on practical exercises, a written test of the lectured topics during the teaching part of the semester, and a measurement report. To ensure the adequate preparation for the exam it is highly recommended to attend the lectures. Even in case of non-participation in the lecture, during the exam in medical biophysics, the student must master the topics in the lectured content and form. For students to be admitted to the final examination in Medical biophysics it is required to complete the practical course in medical biophysics, i.e., attendance at all practical lessons finished with accepted reports (protocols) on the measurement and the score at least 60% of maximal number of points, the student can get during the semester. Final examination for the period of study concerned takes place in a written form and can be performed by the full-time or distance method according to the actual arrangements. The knowledge evaluation is expressed by the percentage level from the received points. To complete the exam successfully it is necessary to gain at least 60% of points (assessment E).	
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: 579					
A	B	C	D	E	FX
0.86	3.8	12.44	28.32	43.35	11.23
Provides: RNDr. Imrich Géci, PhD., RNDr. Csilla Uličná, PhD., RNDr. Martin Menkyna, PhD., RNDr. Michaela Šulíková, PhD.					
Date of last modification: 11.05.2022					
Approved: 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: lectures, seminars, practical exercises, exam; more details: https://www.upjs.sk/public/media/9648/DM_Requirements_MCh.pdf	
Learning outcomes: The graduates will understand biochemical processes at the level of the whole organism and learn the specifics of biochemical processes in the oral cavity (e.g. calcium and phosphorus metabolism, formation and mineralization of dental tissues, effects of hormones on oral structures, caries, tartar, the impact of diet on oral health). Students know the composition and biochemistry of saliva, its relationship to digestive and other processes, including its role as a promising diagnostic material.	
Brief outline of the course: Water and solution. Acid and bases (pH). Introduction to physical chemistry (thermodynamics, kinetics, oxidation/reduction). Dental cements – structure and properties of dental porcelain and cement. Composit (composite resins) filing. Dental gypsum and dental ceramis. Crystallographis systems. Intermetallic compounds, solid solution and alloys. Structure and properties of metals. Dental amalgams – their composition, structure and properties. Structure and biochemically important reactions of organic compounds. Synthetic macromolecular compounds (resins) in dental medicine. Saccharides. Lipids and steroids. Nucleic acids. Amino acids and peptides. Proteins. Membranes and transport. Natural compounds (e.g. vitamins). more details: https://www.upjs.sk/public/media/9648/DM_Med%20Chemistry.pdf	
Recommended literature: Mareková M. et al.: Medical Chemistry – Lectures, 2021, https://portal.lf.upjs.sk/articles.php?aid=38 Stupák M. et al.: Medical Chemistry - "Hand book" for student GM and DM, 2020, https://portal.lf.upjs.sk/articles.php?aid=69 Urban P. et al.: Chemistry – Repetitorium, https://portal.lf.upjs.sk/articles.php?aid=236 , 2017 Smolko L. et al.: Medical Chemistry – Calculation, 2021, https://portal.lf.upjs.sk/articles.php?aid=232 Országhová Z., Žitňanová I. et al.: Medical chemistry, 2008	

Course language: english					
Notes:					
Course assessment Total number of assessed students: 566					
A	B	C	D	E	FX
1.06	1.77	7.24	16.61	53.18	20.14
Provides: doc. RNDr. Marek Stupák, PhD., doc. Ing. Katarína Dubayová, PhD., doc. RNDr. Vladimíra Tomečková, PhD., doc. Mgr. Peter Urban, PhD., prof. Ing. Mária Mareková, CSc., RNDr. Jana Mašlanková, PhD., RNDr. Ivana Špaková, PhD., RNDr. Lukáš Smolko, PhD., Ing. Beáta Hubková, PhD., doc. RNDr. Janka Vašková, PhD.					
Date of last modification: 03.05.2022					
Approved: 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: Test, presentation. Final exam - test. Grading scale: A 100-93 %, B 92-85 %, C 84-77 %, D 76-69 %, E 68-60 %, FX 59% and less.	
Learning outcomes: The development of students' language skills (reading, listening, speaking), improvement of their linguistic competence (phonological, lexical and syntactic aspects), and pragmatic competence, students can effectively use the language for a given purpose, 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: Glendinning, E.H.- Howard, R.: Professional English in Use – Medicine, CUP, 2007 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: 1923					
A	B	C	D	E	FX
37.34	17.78	16.33	13.0	11.65	3.9
Provides: Mgr. Marianna Škultétyová					
Date of last modification: 11.03.2022					
Approved: 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: Attendance on lectures and seminars to the specified extent, successful completion of a credit test and oral exam. Detailed conditions for mandatory participation and forms of evaluation are available on the department's website. https://www.upjs.sk/en/faculty-of-medicine/department/forensic-medicine/teaching/courses/dr/	
Learning outcomes: The student acquires knowledge of ethical dimension and requirements of health care profession, and learns how to recognize principles of medical ethics in solving complicated ethical issues arising during the provision of health care, and specifically in the dental practice.	
Brief outline of the course: Ethics and morality. Bioethics and Medical Ethics. Landmark events in the evolution of bioethics. Global ethics and bioethics. Goals and ethical aspects of health care. Medical ethics. The basic principles of medical ethics. Ethical dilemma. The ethics of medical education. UPJŠ in Košice Code of Student Conduct. Hippocratic Oath. Physician's Pledge. Character requirements for medical profession. WMA International Code of Medical Ethics. Ethical Code for Health Care Providers in Slovakia. Important international conventions and declarations relevant to the health care professions. Patients' rights. Slovak Medical Chamber and Health Care Surveillance Authority in Slovakia. Human dignity in health care. Doctor – patient relationship. Informed consent/refusal – ethical and legal issues. Previously expressed wish of the patient. Communication in medical care. Guide to medical interview. Approach to specific patient groups. Burnout syndrome in medical profession. Ethical and legal issues in pediatrics. The rights of hospitalized children. Elderly patient. Risks in the hospital by elderly patients. Terminal illness. Ethical aspects of resuscitation and intensive care. Futile treatment. Dying patient – ethical and legal issues. Ethical issues in thanatology. Euthanasia and dysthanasia. Assisted suicide. Ethical aspects of organ and tissue transplantation. Living and dead donors. Ethical status of the dead human body. Ethics of autopsy and exhumation. Ethical aspects of examination in forensic medicine and pathology. Reproductive medicine and responsible parenthood. Methods used to achieve or prevent pregnancy. Surrogacy. Ethical issues of abortions. Surrogacy. Ethical and legal issues in dental medicine. Ethical issues in selected medical divisions [neonatal and fetal medicine, gynecology and obstetrics, surgery, nephrology, psychiatry, prehospital emergency care]. Ethics of expert activities in medicine. Ethics	

in biomedical research. Ethical and legal regulations regarding biomedical research involving human subjects. Ethical issues in animal experimentation. Ethics Committees. Publication ethics. Ethical issues in human genetics and genomics. Genetic testing and preimplantation genetic diagnosis. Gene therapy and genetic manipulation. Ethics of 'designer babies'. Ethical aspects of human cloning. Ethical issues in stem cell research and therapy.

Recommended literature:

BOBROV, N., FARKAŠOVÁ IANNACCONE, S., SOPKOVÁ, D., NERANTZAKIS, I. Medical Ethics. Košice: Pavol Jozef Šafárik University, 2017.

BOYLAN, M. Medical Ethics. 2nd edition. New York: Wiley-Blackwell, 2014.

TALBOT, M. Bioethics: an introduction. Cambridge: Cambridge University Press, 2012.

JONSEN, A. R., SIEGLER, M., WINSLADE, W. J. Clinical Ethics: A Practical Approach to Medical Decisions in Clinical Medicine. 6th edition. New York: The McGraw-Hill Company Inc., 2007.

HOPE, T. Medical Ethics: A Very Short Introduction. New York: Oxford University Press Inc., 2004.

CAMPBELL, A., GILLET, G. and JONES G. Medical Ethics. 3rd edition. Victoria: Oxford University Press, 2001.

Course language:

English

Notes:

Course assessment

Total number of assessed students: 363

A	B	C	D	E	FX
74.1	15.98	6.61	1.93	1.38	0.0

Provides: doc. MUDr. Silvia Farkašová Iannaccone, PhD., MUDr. Ingrid Nerantzakis, Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, MUDr. Dorota Sopková, PhD., MUDr. Viktória Briškárová

Date of last modification: 17.09.2021

Approved: 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 assigned tasks.	
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.lf.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: 485

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
37.94	2.47	6.6	16.7	22.27	10.1	3.92

Provides: doc. Ing. Jaroslav Majerník, PhD., Ing. Andrea Kačmariková, PhD., Ing. Martina Habiňaková, PhD.

Date of last modification: 25.03.2023

Approved: 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 assigned tasks. 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: 285					
A	B	C	D	E	FX
1.05	14.39	37.54	27.02	18.95	1.05
Provides: doc. Ing. Jaroslav Majerník, PhD., Ing. Martina Habiňáková, PhD., Ing. Andrea Kačmariková, PhD.					
Date of last modification: 25.03.2023					
Approved: 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-DM1/18		Course name: Medical Physiology 1				
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: 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: 449						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
46.33	0.45	2.67	6.46	16.26	26.73	1.11
Provides: prof. MUDr. Viliam Donič, CSc., prof. MUDr. Mária Pallayová, PhD., prof. RNDr. Pavol Švorc, CSc., RNDr. Judita Štimmelová, PhD., RNDr. Soňa Grešová, PhD., MUDr. Andrea Brandeburová, PhD., MUDr. Martina Gáborová, PhD., MUDr. Igor Peregrim, PhD., RNDr. Martin Bona, PhD.						
Date of last modification: 20.03.2018						
Approved: 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-DM1/22					
Conditions for course completion: lectures, practical exercises, seminars, exam; more details: https://www.upjs.sk/lekarska-fakulta/en/department/medical-physiology/teaching/subjects/doctoral-studies/					
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 and Hall Textbook of Medical Physiology 14th Edition Ganong's Review of Medical Physiology, Twenty sixth Edition 26th Edition (25th, 24th) Linda S. Costanzo Physiology 6th Edition, (5th, 4th) Pallayova M. et al.: Textbook of Practical Physiology Part I Kujanik Š. et al.: Textbook of Practical Physiology Part II					
Course language: English					
Notes:					
Course assessment Total number of assessed students: 470					
A	B	C	D	E	FX
8.09	9.57	18.72	14.26	42.34	7.02
Provides: prof. MUDr. Viliam Donič, CSc., prof. MUDr. Mária Pallayová, PhD., prof. RNDr. Pavol Švorc, CSc., RNDr. Soňa Grešová, PhD., RNDr. Judita Štimmelová, PhD., MUDr. Andrea Brandeburová, PhD., MUDr. Martina Gáborová, PhD., MUDr. Igor Peregrim, PhD., RNDr. Martin Bona, PhD.					
Date of last modification: 28.02.2023					

Approved: 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: PLEASE READ: Some parts of lessons may continue as distance e-learning. Students must follow NEWS BOARD (see point 5). 1) ACTIVE PARTICIPATION has effect on the final mark. It consists of: being 100 % present on every class in the winter semester, cooperation with the teacher, preparing given homework. Each of the students has maximum of 2 absences. The student that has more than 2 absences (without providing legitimate official documents explaining the reason of missed classes) will be excluded from taking pre-term exam (see Notes) or can be considered to fail the subject Medical Terminology. 2) HOMEWORK is compulsory. For each lesson, the students are expected to prepare any kind of homework that teacher gives as it is fundamental for the final exam. 3) TWO CREDIT TESTS DURING THE SEMESTER. There will be two written short tests focused on translation of medical terms. Each of the tests has 20 points maximum (therefore 40 points together). These points will be counted in the final exam's points. 4) FINAL EXAM. The final exam test itself has 110 points maximum. All three parts together (two short tests + final exam) have 150 points maximum. Students need more than 89 points out of 150 (60%) from all three parts together to pass the Medical Terminology subject. Maximum of points (all three parts together) is presented here: SCALE: A = 150 - 139 B = 138 - 127 C = 126 - 114 D = 113 - 102 E = 101–90 FX = 89 – 0 5) NEWS BOARD. It is mandatory for every student to follow all the news that will be uploaded on this page: https://upjsmedicalterminology.blogspot.com Students can find there: information about cancellation of classes, change of rooms, information for tests and exams, all the additional information and documents for homeworks, etc.	
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. After completing the course, the	

student classifies Latin nouns and adjectives into individual declensions. Based on the acquired grammar rules, the student translates medical terms from Latin into English and vice versa. The student identifies individual parts of words and on this basis correctly derives the meaning of individual terms in Latin and also in English.

Brief outline of the course:

The whole course is based on the book: KAVEČANSKÁ, A., & ŠALAMON, P. (2017). The basics of Graeco-Latin medical terminology (First edition.). Košice: University of Pavol Jozef Šafárik in Košice

1. week: Introduction to Medical Terminology
2. week: UNIT 1 - 1st Latin and Greek declensions, adjectives
3. week: UNIT 2
4. week: UNIT 3
5. week: UNIT 4 + UNIT 6
6. week: CREDIT TEST 1 + UNIT 5
7. week: UNIT 7
8. week: UNIT 8
9. week: UNIT 9 + repetition
10. week: CREDIT TEST 2 + UNIT 10
11. week: UNIT 11
12. week: UNIT 12
13. week: UNIT 13 + repetition

Recommended literature:

KAVEČANSKÁ, A., & ŠALAMON, P. (2017). The basics of Graeco-Latin medical terminology (First edition.). Košice: University of Pavol Jozef Šafárik in Košice
 BUJALKOVÁ, M., JUREČKOVÁ, A. (2004). Introduction to latin medical terminology. Bratislava: Univerzita Komenského.
 ČERNÝ, K. (2013). Guide to Basic Medical Terminology. Praha: Karolinum.
 SVOBODOVÁ, D. (2006). An introduction to Greco-Latin Medical Terminology. 3. vyd. Praha: Karolinum.
 COHEN, B. J., & DePETRIS, A. (2014). Medical terminology: An illustrated guide (7th ed.). Philadelphia: Wolters Kluwer Health/Lippincott Williams & Wilkins.
 DORLAND, I. (1988). Dorland's illustrated medical dictionary (27th ed.). Philadelphia ; London ; Toronto: W. B. Saunders Company.
 NETTER, F. H. (2006). Atlas of human anatomy (4th ed.). Philadelphia, Pa.: Saunders.
 Recommended online courses and exercises:
<https://medterminology.com>

Course language:

English language

Notes:

PRE-TERM FINAL EXAM. Only those students that will have 100% full attendance record (list) with no absences will be allowed to take a pre-term final exam.

Course assessment

Total number of assessed students: 4156

A	B	C	D	E	FX
10.85	12.87	17.78	21.66	32.92	3.92

Provides: Mgr. Zuzana Krokosová, Mgr. Anabela Katreničová, Ph.D.

Date of last modification: 14.09.2021
Approved: 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: For the successful completion of the subject, as "prerequisite for registration" in the follow-up subject Biology 2, it is necessary: 100% active participation in all practical lessons For successful completion of the subject, as "prerequisite for completion of the subject" Biology 2, it is necessary: obtaining at least 60% from each test	
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. Second edition, Equilibria, 2015, 296 p. Mičková et al.: Biology: practical lessons. Second edition, Equilibria, 2020, 98 p.	

Course language:						
Notes:						
Course assessment						
Total number of assessed students: 626						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
38.02	0.32	3.35	11.5	15.81	17.57	13.42
Provides: prof. RNDr. Ján Šalagovič, PhD., RNDr. Helena Mičková, PhD., RNDr. Jozef Židzik, PhD., RNDr. Lucia Klimčáková, PhD., RNDr. Viera Habalová, PhD., doc. RNDr. Peter Solár, PhD., RNDr. Martina Šemeláková, PhD., RNDr. Eva Slabá, PhD.						
Date of last modification: 06.03.2023						
Approved: 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 assessments 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. Second edition, Equilibria, 2015, 296 p. Mičková et al.: Biology: practical lessons. Second edition, Equilibria, 2020, 98 p.	

Course language:					
Notes:					
Course assessment					
Total number of assessed students: 536					
A	B	C	D	E	FX
6.16	14.18	17.91	27.61	27.24	6.9
Provides: prof. RNDr. Ján Šalagovič, PhD., RNDr. Helena Mičková, PhD., RNDr. Jozef Židzik, PhD., RNDr. Lucia Klimčáková, PhD., RNDr. Viera Habalová, PhD., doc. RNDr. Peter Solár, PhD., RNDr. Martina Šemeláková, PhD., RNDr. Eva Slabá, PhD.					
Date of last modification: 06.03.2023					
Approved: 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: english						
Notes:						
Course assessment Total number of assessed students: 429						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
45.45	6.76	13.99	13.99	7.93	10.49	1.4
Provides: RNDr. Marián Sabol, CSc., Dr.h.c. prof. MUDr. Leonard Siegfried, CSc., MVDr. Vladimír Hrabovský, PhD., MUDr. Marián Marcin, RNDr. Katarína Čurová, PhD., Ing. Viera Lovayová, PhD.						
Date of last modification: 15.05.2022						
Approved: 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-DM1/22					
Conditions for course completion: tests, examination					
Learning outcomes: Knowledge of general and specific characteristics of microorganisms in relation to dental infections, laboratory diagnosis, therapy and prophylaxis					
Brief outline of the course: Selected genera of grampositive and gramnegative cocci and rods. Anaerobic bacteria. Selected yeasts, molds and parasites. DNA and RNA viruses. Selected causative agents of respiratory, gastrointestinal, genitourinary, and cardiovascular and central nervous system, nosocomial infections and infections of soft tissue and bones. Microbiology of caries, dental plaque and extraoral infection.					
Recommended literature: Murray, P.R.: Medical Microbiology.					
Course language: english					
Notes:					
Course assessment Total number of assessed students: 413					
A	B	C	D	E	FX
28.81	6.05	16.95	13.56	19.37	15.25
Provides: RNDr. Marián Sabol, CSc., Dr.h.c. prof. MUDr. Leonard Siegfried, CSc., MVDr. Vladimír Hrabovský, PhD., MUDr. Marián Marcin, RNDr. Katarína Čurová, PhD., Ing. Viera Lovayová, PhD.					
Date of last modification: 15.05.2022					
Approved: 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. Active participation in practical exercises. 2. Successful completion of the test, evaluation A – E (possibility to repeat the test 2 times). 3. Successful passing the final exam.	
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. Cervikocranial 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. Cervikocranial 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, also 3d edition 2019, ISBN 978-1-259-83531-5, ISSN 1932-1074

Course language:
english language

Notes:

Course assessment

Total number of assessed students: 311

A	B	C	D	E	FX
13.18	16.72	23.47	15.76	16.72	14.15

Provides: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN, prof. MUDr. Jarmila Szilasiová, PhD., MUDr. Mária Tormašiová, PhD., doc. MUDr. Eva Feketeová, PhD., MUDr. Norbert Leško, PhD., doc. MUDr. Marianna Vitková, PhD., doc. MUDr. Matej Škorvánek, PhD., MUDr. Vladimír Haň, PhD., MUDr. Milan Mareta, PhD., MUDr. Miroslav Benča, MUDr. Petra Paveleková, MUDr. Alexandra Lacková, PhD.

Date of last modification: 09.03.2023

Approved: 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: Test Oral exam					
Learning outcomes: Basic knowledge of Ophthalmology, especially most common causes leading to blindness, acute diseases and general and dental medicine aspects of Ophthalmology					
Brief outline of the course: Loss of vision, Ocular pain and discomfort, Abnormal appearance, Abnormal eye movement, double vision and squint, Traumatology of the eye, The eye systemic disease, Pharmacology of the eye					
Recommended literature: Lectures, Jogi, R.: Basic Ophthalmology, Kozák, I., Juhás, T. : Ophthalmology Outline, Košice, 2004, Ahmed, E.: Test Book of Ophthalmology, Oxford University, Press, 1998					
Course language: English					
Notes:					
Course assessment Total number of assessed students: 250					
A	B	C	D	E	FX
52.8	21.6	12.8	6.4	4.4	2.0
Provides: MUDr. Míriama Skirková, PhD., MUDr. Monika Moravská, MUDr. Paulína Hribová, MUDr. Marek Horňák, MUDr. Simona Knížová, MUDr. Jozef Szilasi					
Date of last modification: 12.05.2022					
Approved: 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/18	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: 11., 12..	
Course level: I.II.	
Prerequisites: SK/O-DM3/22 and SK/PC-DM3/22 and KFBLR/Ph-DM/18 and SK/PD-DM6/15	
Conditions for course completion: Obtaining the minimum number of credits for compulsory and compulsory optional subjects in the prescribed stock of the study plan.	
Learning outcomes: The graduate verifies his professional practical and theoretical knowledge from the study of maxillofacial orthopedics in accordance with the completion of the study of dentistry at the state examination.	
Brief outline of the course: Thematic areas for the subject ŠS. It includes a range of questions from maxillofacial orthopedics and dental prosthetics, as well as known methods of treatment of the causative conditions of maxillo-orthopedic anomalies and treatment of missing teeth in the oral cavity.	
Recommended literature: Milan Kamínek · Vydavatel'stvo: Galén, 2014 Professional scientific and domestic foreign magazines Martin Tvrdón, Milan Kontráň a Mária Čižmarovičová · Vydavatel'stvo: Science, 2011 Protetická stomatológia Restorative Dentistry EN Italian Ac · Vydavatel'stvo: Mosby, 2011 Vladimír Machoň a Dušan Hirjak · Vydavatel'stvo: StomaTeam, 2009 Onemocnění temporomandibulárního kloubu Dušan Hirjak a Vladimír Machoň · Vydavatel'stvo: Triton, 2014 Protetika III CZ 4., přepracované a rozšířené vydání Jörg Rudolf Strub a kolektiv · Vydavatel'stvo: Grada, 2016 Protetika I. CZ 4., přepracované a rozšířené vydání Kolektiv autorov · Vydavatel'stvo: Grada, 2015 Protetika II. CZ Kolektiv autorov · Vydavatel'stvo: Grada, 2016 Veneers EN Mini-invasive Reconstructions	

Attilio Sommella a Guerino Paolantoni · Vydavatel'stvo: Teamwork Media, 2014 Professional, scientific and domestic foreign magazines and books.					
Course language: english					
Notes:					
Course assessment Total number of assessed students: 206					
A	B	C	D	E	FX
27.67	25.24	18.93	16.02	9.71	2.43
Provides:					
Date of last modification: 22.03.2023					
Approved: 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-DM3/22	
Conditions for course completion: Completion of 100% participation in practical exercises and lectures Continuous review with a record of assessment during clinical teaching Passing a test from lectures with a minimum rating of 60%. Final test with a grade of at least 60%. The interim assessment for each subject will be registered in AIS. During the practical exercises, the student is evaluated by the teacher, each continuous evaluation is recorded in the AIS. The evaluation of the final test for the lectures will be recorded in AIS. The minimum threshold for meeting the conditions for passing the test for lectures is 60%. The minimum threshold to meet the conditions for passing the subject is 60%. List of performances during clinical practice: Diagnosis of a patient with an orthodontic anomaly 7 x Jaw-orthopedic analysis of models 5x Maxillofacial orthopedic analysis teleRTG images 5x Entrance jaw-orthopedic examination 5 times Alginate impressions 3x	
Learning outcomes: The graduate acquires knowledge about the basic classification systems of dental anomalies, dental arches and facial bones. He participates in diagnostic examinations in orthodontics. He learns to fill out patient documentation and to evaluate and analyze cephalometric images. He discusses the proposed treatment options for anomalies and the general principles of extraction therapy in orthodontics.	
Brief outline of the course: Ontogenetic development of the orofacial system. Eruption and eruption. Diagnostic examination in orthodontics. Documentation. Classification systems in the diagnosis of anomalies. Causes of jaw-orthopedic anomalies. Treatment options for anomalies. Basics of cephalometric image analysis. Determination of skeletal age. General principles of extraction therapy in orthodontics.	
Recommended literature: Bachratý, A. , Bachratý, L.: Čelústná ortopédia, 1992, ISBN 80-223-0506-5	

Andrik, P.: Čelústná ortopédia, 1970, ISBN 70-069-76 Whaites, E.: Essentials of dental radiography and radiology, 1998, ISBN 9780702045998 Graber, M.: Orthodontics, 2005, ISBN-10:0323026214 Ortodoncie CZ Milan Kamínek · Vydavateľstvo: Galén, 2014 Professional, scientific and domestic foreign magazines and books.						
Course language: english						
Notes:						
Course assessment Total number of assessed students: 249						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
35.34	49.8	10.04	2.01	0.8	1.61	0.4
Provides: MUDr. Jana Surovková, MDDr. Renáta Urban, MDDr. Eleonóra Ivančová, PhD., MDDr. Gabriela Verbová, MDDr. Natália Sokolová						
Date of last modification: 20.03.2023						
Approved: 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: 216					
A	B	C	D	E	FX
59.72	18.52	12.04	4.63	3.7	1.39
Provides: MUDr. Janka Jenčová, PhD., MUDr. Jana Surovková, MDDr. Renáta Urban, MDDr. Gabriela Verbová, MDDr. Natália Sokolová					
Date of last modification: 24.04.2017					
Approved: 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-DM2/22						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 184						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
40.76	55.43	1.63	2.17	0.0	0.0	0.0
Provides: MUDr. Janka Jenčová, PhD., MUDr. Jana Surovková, MDDr. Renáta Urban, MDDr. Eleonóra Ivančová, PhD., MDDr. Gabriela Verbová, MDDr. Natália Sokolová						
Date of last modification: 24.04.2017						
Approved: 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: Test Exam					
Learning outcomes: Diagnosis and treatment of the most common diseases in ENT. Examination procedure and differential diagnosis of life-threatening conditions. Get information on the full range of ENT examinations and performances, even in border industries.					
Brief outline of the course: Nose and paranasal sinuses traumatology, inflammations, complications, Laryngeal and tracheal stenosis inflammation of lymphoid pharyngeal tissue, Tumours of the nose, paranasal sinuses, pharynx and larynx, Acoustic neurinoma, Tumours of the ear, External ear diseases, Acute otitis media and its complications, Chronic otitis media, Otogenic intracranial complication, Otosclerosis.					
Recommended literature: Šuster : Otorhinolaryngológia Profant M., : Otorhinolaryngológia Koval' J., : Nervus facialis					
Course language: English					
Notes:					
Course assessment Total number of assessed students: 289					
A	B	C	D	E	FX
24.91	19.72	29.41	15.92	10.03	0.0
Provides: prof. MUDr. Juraj Koval', CSc., MPH, MUDr. Tímea Košťálová, MUDr. Michal Molčan, CSc.					

Date of last modification: 10.05.2022
Approved: 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 exam (written form - 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: - The age stages of child development - The peculiarities of anamnesis and a physical examination of a child - The nutrition and the assessment of nutritional status and hydration - Arterial hypertension and infectious endocarditis - The inflammation of the upper and lower respiratory tracts - A malabsorption syndrome - The disorders of the immune system and vaccination - Anemia and the blood clotting disorders - Type I diabetes mellitus and the disorders of calcium-phosphate metabolism - A nephrotic syndrome and pyelonephritis - Acute conditions in Paediatrics	
Recommended literature: Lissauer T.: Illustrated Textbook of Paediatrics, 2012 Kovács L: Introduction to Paediatrics, 2001	

Course language:					
Notes:					
Course assessment					
Total number of assessed students: 297					
A	B	C	D	E	FX
12.79	17.51	28.96	20.2	18.52	2.02
Provides: MUDr. Juliana Ferenczová, PhD., MUDr. Juraj Hedvig, PhD., MUDr. Peter Krcho, PhD., MUDr. Miroslava Petrášová, PhD., doc. MUDr. Veronika Vargová, PhD., MUDr. Marianna Fajdelová, MUDr. Simona Drobňáková, MUDr. Veronika Kučeravá, PhD., MUDr. Kristína Kubejová, PhD., MUDr. Gabriel Kol'vek, PhD.					
Date of last modification: 23.03.2023					
Approved: 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-DM3/22	
Conditions for course completion: Completion of 100% participation in practical exercises and lectures Continuous review with a record of assessment during clinical teaching Passing a test from lectures with a minimum rating of 60%. Final test with a grade of at least 60%. The interim assessment for each subject will be registered in AIS. During the practical exercises, the student is evaluated by the teacher, each continuous evaluation is recorded in the AIS. The evaluation of the final test for the lectures will be recorded in AIS. The minimum threshold for meeting the conditions for passing the test for lectures is 60%. The minimum threshold to meet the conditions for passing the subject is 60%. List of performances during clinical practice: Comprehensive examination of a child patient of preschool age and treatment plan 10 Comprehensive examination of a school-age patient and treatment plan 10 Comprehensive examination and treatment plan for an adolescent patient (15-18 years old) 10 Determination of bone age on an orthopantomogram 10 Sealing tooth fissures 5 Preventive fillings 5 Filling of primary teeth: 5 Filling of permanent teeth: 7 Indirect capping of the dental pulp: 4 Extractions of primary teeth: 4 Extractions of permanent teeth: 3 Mortal treatment of dental pulp: 2 Root canal treatment of primary teeth: 3 Local anesthesia: 5 Mandibular anesthesia: 3	
Learning outcomes: The graduate meets a child patient in the outpatient clinic, with whom he learns to communicate, learns to diagnose and treat tooth decay in deciduous and permanent dentition, and learns to fill out patient documentation. Participates in psychoprophylaxis and psychotherapy of child patients	

Brief outline of the course:

Taking care of the oral health of the young generation. Growth and development of primary teeth, determination of dental age in primary dentition. The role and functions of primary teeth, fluoride and non-fluoride prevention of dental caries in children. Growth and development of permanent teeth, determination of dental age in the permanent dentition. The role of the mixed dentition. Teeth with incomplete development, characteristics of teeth with incomplete development, their treatment. Differences between deciduous and permanent teeth.

Documentation. Psychoprophylaxis and psychotherapy in childhood. Medical preparation of the child before treatment. Cariology of primary teeth, diagnosis, initial stages of dental caries and their treatment. X-ray diagnosis of dental caries. Anesthesia in children, complications and resuscitation. Tooth extractions in children, indication, complications, consequences of premature tooth loss.

Recommended literature:

Angus, C., Cameron, I., Richard, P.,:Handbook of Pediatric Dentistry. Elsevier Health Sciences 2021,

Propedeutika dětského lékařství: Jiří Fremuth František Stožický Josef Sýkora, Karolinum, 2021
Ginzlová, K.:Detské zubní lékařství, ISBN 9788027000852, 2017

Goran, K., Pediatric Dentistry. John Wiley & Sons 2016

Angus, C., Cameron, I., Richard, P.,:Handbook of Pediatric Dentistry. Elsevier Health Sciences 2021

Professional, scientific and domestic foreign magazines and books.

Course language:

English

Notes:**Course assessment**

Total number of assessed students: 235

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
34.47	42.98	14.89	4.26	2.55	0.43	0.43

Provides: MDDr. Jana Pribulová, MDDr. Peter Šmocer, MDDr. Jaroslav Ďurica, MUDr. Jana Kaiferová, PhD., MUDr. Marián Kyseľ, PhD., MUDr. Adriána Petrášová, PhD., MDDr. Mária Futejová, MDDr. Vladislava Šaková

Date of last modification: 20.03.2023

Approved: 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: 210					
A	B	C	D	E	FX
60.0	18.57	14.76	3.33	2.86	0.48
Provides: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, MUDr. Michal Orenčák, PhD., MUDr. Jarmila Chrenková, PhD., MUDr. Igor Jutka, MPH, MUDr. Mária Eötvösová, 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., MDDr. Jaroslav Ďurica, MUDr. Adriána Petrášová, PhD., MDDr. Zuzana Schwartzová, PhD., MPH, MUDr. Jana Kaiferová, PhD.					
Date of last modification:					
Approved: 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: 181						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
37.02	42.54	18.23	1.1	0.55	0.55	0.0
Provides: MDDr. Peter Šmocer, MDDr. Jaroslav Ďurica, MUDr. Jana Kaiferová, PhD., MDDr. Nad'a Homzová, MDDr. Mária Futejová, MDDr. Andrea Stašková, PhD., MUDr. Magdaléna Galdunová						
Date of last modification: 24.04.2017						
Approved: 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-DM1/19		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: 4						
Recommended semester/trimester of the course: 5.						
Course level: I.II.						
Prerequisites: UA/A-DM2/15 and UHE/HE-DM2/15						
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: English language						
Notes:						
Course assessment Total number of assessed students: 349						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
41.26	0.57	8.6	21.49	18.91	8.31	0.86
Provides: MUDr. Zuzana Benetinová, PhD., MUDr. Alžbeta Blichárová, PhD., MUDr. Ľudmila Verbóová, PhD., MUDr. Adam Nedoroščík, MUDr. Erika Štammová						

Date of last modification: 13.05.2022
Approved: 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-DM2/19	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-DM1/19	
Conditions for course completion: EN successful completion of the prerequisites (Pathological Anatomy 1), practical lessons, one written revision test, practical part – colloquium and final oral examination	
Learning outcomes: EN Acquiring thorough knowledge in the areas of special and orofacial pathology, mastering the histomorphological diagnosis of selected diagnoses and getting familiar with the macroscopic diagnosis of necropsy.	
Brief outline of the course: Pathology of the nervous and endocrine system, pathology of the cardiovascular, respiratory and hematopoietic systems, pathology of the digestive tract, tooth decay, pulpitis, apical periodontitis, resorption and hypercementosis, pathology of the liver, gallbladder and pancreas, chronic damage to teeth not related to dental caries, uropathology, gingivitis and periodontitis, pathology of the ovaries and uterus, cysts of the jaws and soft orofacial tissues, pathology of pregnancy, postpartum period and the mammary gland, odontogenic tumors and tumor-like changes in the jaws, pathology of the endocrine glands, non-odontogenic tumors of the jaws and cancer in the oral cavity, genetic, non-metabolic and other non-neoplastic disorders of bones, musculoskeletal pathology, temporomandibular joint diseases, CNS pathology, salivary gland diseases, dermatopathology, diseases of the oral mucosa: stomatitis, pathology of the newborn, diseases of the oral cavity in newborns and children, benign chronic spots on the oral mucosa.	
Recommended literature: EN Mohan, H.: Textbook of Pathology, 6th ed., Jaypee Brothers, 2013, 933 p. Blichárová, A. et al.: Pathology part 2 (summer semester) – practical lessons for students of dental medicine, UPJŠ Košice, 2022, 56 p. Lectures	
Course language: English language	

Notes:					
Course assessment					
Total number of assessed students: 330					
A	B	C	D	E	FX
14.85	20.3	19.39	12.12	29.09	4.24
Provides: MUDr. Alžbeta Blichárová, PhD., MUDr. Adam Nedoroščík, MUDr. Zuzana Benetínová, PhD., MUDr. Vladimír Tancoš, PhD.					
Date of last modification: 23.03.2023					
Approved: 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: Prerequisite for registration: succesful completion of practical lessons from Pathological physiology I Prerequisite for completion: 2 credit tests, evaluation of knowledge and outputs in practival lessons (oral & written quizzes, presentations, 3 protocols, semestral work), 50% attendance in lectures, final exam	
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 dysrhythmias, 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, Supraren diroders, Diabetes mellitus and its acute a& chronic complications, - Renal failure, Glomerulopathies, tubulopathies, renovascular diseases, Renal stones,	
Recommended literature: 1.Porth, C.M.: Essentials of Pathophysiology, 3rd Edition, Wolters Kluwer Health/Lippincott Williams & Wilkins, 2011, 1256 p. ISBN 13: 9781451103182/ISBN 10: 1451103182	

2. McCance, K.L., Sue E. Huether, S.E.: Pathophysiology - The Biologic Basis for Disease in Adults and Children. 5th Ed., Mosby, 2006, 1808 p., ISBN: 0323035078

3. McPhee, S. J., Lingappa, V.R., Ganong, W.F. Pathophysiology of Disease. McGraw-Hill/ Appleton & Lange, 4th ed., 2002, 760 p. ISBN-10: 00713876414. Silbernagl, S., Lang, F.: Color Atlas of Pathophysiology. Thieme Med. Publ.; 2000, 406 p., ISBN-10: 0865778663

4. Laskaris, G.: Pocket Atlas of Oral Diseases, 2nd Ed., Thieme Med. Publ., 2006, 370 p. ISBN 1-58890-249-8

Course language:
english

Notes:

Course assessment

Total number of assessed students: 389

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
39.33	2.06	7.71	20.82	20.82	8.48	0.77

Provides: MVDr. Eva Lovásová, PhD., doc. MUDr. Roman Beňačka, CSc., MUDr. Eva Sedláková, PhD., MUDr. Lenka Šalamonová Blichová, PhD., MUDr. Marek Brenišin, PhD., MVDr. Jaroslava Králíková, PhD.

Date of last modification: 03.03.2023

Approved: 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: Prerequisite for registration: succesful completion of practical lessons from Pathological physiology I Prerequisite for completion: 2 credit tests, evaluation of knowledge and outputs in practival lessons (oral & written quizzes, presentations, 3 protocols, semestral work), 50% attendance in lectures, final exam	
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: 1. Pathophysiology of the respiratory system (asthma, pulmonary edema, breathing disorders during sleep). 2. Valvular defects, congenital heart defects. 3. Heart failure. Atherosclerosis, CAD. 4. Regulation of blood pressure, hypertension. 5. Risk factors and clinical manifestations of CHD. Dysrhythmias. Heart attack. 6. Hematology - anemia. Blood clotting disorders. 7. NS- Disorders of metrics, sensitivity, pain. Degenerative and demyelinating diseases of NS. 7. Epilepsy. 8. Diabetes mellitus and acute complications. Diabetes mellitus. DCCT and prevention of chronic complications. Compensation control and modern principles of therapy. 9. Digestive tract – oral cavity, tooth decay, esophagus. 10. Kidney pathophysiology. 11. Ulcer disease. Endocrinology. Thyroid gland, adrenal glands, parathyroid glands.	
Recommended literature: 1. Porth, C.M.: Essentials of Pathophysiology, 3rd Edition, Wolters Kluwer Health/Lippincott Williams & Wilkins, 2011, 1256 p. ISBN 13: 9781451103182/ISBN 10: 1451103182 2. 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 3. Kumar, V., Abbas, A., Fausto, N.: Robbins & Cotran Pathologic Basis of Disease, 7th edition, Sauders Publ., 2004 1552 p., ISBN 0721601871	

4. McPhee. S. J., Lingappa, V.R., Ganong, W.F. Pathophysiology of Disease. McGraw-Hill/ Appleton & Lange, 4th ed., 2002, 760 p. ISBN-10: 0071387641
 5. Silbernagl, S., Lang, F.: Color Atlas of Pathophysiology. Thieme Med. Publ.; 2000, 406 p., ISBN-10: 0865778663

Course language:
 english

Notes:

Course assessment

Total number of assessed students: 377

A	B	C	D	E	FX
4.24	12.2	24.14	21.22	20.69	17.51

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

Date of last modification: 17.03.2023

Approved: 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-DM3/22	
Conditions for course completion: Completion of 100% participation in practical exercises and lectures Continuous review with a record of assessment during clinical teaching Passing a test from lectures with a minimum rating of 60%. Final test with a grade of at least 60%. The interim assessment for each subject will be registered in AIS. During the practical exercises, the student is evaluated by the teacher, each continuous evaluation is recorded in the AIS. The evaluation of the final test for the lectures will be recorded in AIS. The minimum threshold for meeting the conditions for passing the test for lectures is 60%. The minimum threshold to meet the conditions for passing the subject is 60%. List of performances during clinical practice: Comprehensive periodontal examination - 7 patients Diagnosis and therapy of diseases of the oral mucosa 3 Diagnosis and therapy of aphthous infections in the oral cavity 3 Diagnosis and therapy of xerostomia 3 Diagnosis and local treatment of general diseases with manifestations on the oral mucosa 3 Removal of tartar - 10 patients Local treatment of gingivitis and periodontitis - 20 patients Description of X-ray - 10 images Assistance with gingivectomy, frenulectomy, vestibuloplasty and apical lobe displacement - 3 patients Polishing the surface of the teeth - 3 patients Instruction on oral hygiene - 10 patients Writing a medical report - 3 patients Control after surgery - 3 patients	
Learning outcomes: The student acquires theoretical knowledge about the etiopathogenesis of plaque, the development of gingivitis and periodontitis, and practically participates in the diagnosis and treatment of periodontal inflammation. The importance of oral hygiene to the patient and instructs him on the correct method of cleaning the teeth. Participates in determining the treatment plan.	

Brief outline of the course: Classification of periodontal diseases. Etiopathogenesis of periodontopathies - determinants, local and general risk factors. Clinical picture of acute and chronic gingivitis. Clinical and x-ray picture of periodontitis and differences between individual species. Treatment plan for periodontal diseases: conservation phase of treatment, maintenance phase of treatment. Surgical methods of treating periodontal diseases: indications and contraindications.						
Recommended literature: Etiopatogeneze parodontitid a jejich vztah k systémovým onemocněním CZ Michal Straka · Vydavatel'stvo: StomaTeam, 2016 Zuzana Weberová a Chaitra Ramanathan · Vydavatel'stvo: RNDr. František Skopec, 2008 Preklinická parodontologie CZ Tomáš Siebert, Parodontológia I., VYDAVATEĽSTVO Univerzita Komenského Bratislava, 2020 Siebert, T., Parodontológia II., 2021, Kód: 41330584 Muller, H.P., Parodontologie, 2012, Kód: 41330584 Professional, scientific and domestic foreign magazines and books.						
Course language: english						
Notes:						
Course assessment Total number of assessed students: 238						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
34.87	40.76	17.65	3.78	0.0	2.1	0.84
Provides: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, MUDr. Michal Orenčák, PhD., MUDr. Eva Janitorová, PhD., MUDr. Adriana Čečetková, PhD., MUDr. Katarína Voltérová, MUDr. Jarmila Chrenková, PhD., MUDr. Nikola Mitrová, PhD., MUDr. Milan Bereš, PhD., MPH, MUDr. Igor Jutka, MPH, MUDr. Petra Berešová, doc. MUDr. Silvia Timková, PhD., MDDr. Zuzana Drotárová, PhD., MDDr. Martina Kyjovská Čičváková, PhD., MDDr. Zuzana Schwartzová, PhD., MPH, MDDr. Eva Dobranská, MDDr. Andrea Stašková, PhD., MDDr. Vladislava Šaková						
Date of last modification: 20.03.2023						
Approved: 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: 212					
A	B	C	D	E	FX
52.36	15.57	16.04	7.08	8.49	0.47
Provides: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, MUDr. Milan Bereš, PhD., MPH, MUDr. Igor Jutka, MPH, MUDr. Michal Orenčák, PhD., MUDr. Nikola Mitrová, PhD., MUDr. Jarmila Chrenková, PhD., MUDr. Adriana Čečetková, PhD., MUDr. Marta Kopčáková, CSc., MUDr. Janka Jenčová, PhD., MUDr. Mária Eötvösová, PhD., MUDr. Katarína Voltérová, MUDr. Petra Berešová, MDDr. Martina Kyjovská Čičváková, PhD., MUDr. Adriána Petrášová, PhD., MDDr. Jana Kluknavská, PhD., MUDr. Daniel Urban, PhD., MDDr. Eva Dobranská, doc. MUDr. Silvia Timková, PhD.					
Date of last modification:					
Approved: 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: 181						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
41.44	46.41	9.94	2.21	0.0	0.0	0.0
Provides: MDDr. Martina Kyjovská Čičvákova, PhD., MDDr. Zuzana Drotárová, PhD., MDDr. Eva Dobranská, doc. MUDr. Silvia Timková, PhD., MUDr. Eva Janitorová, PhD., MDDr. Nad'a Homzová, MDDr. Mária Futejová, MDDr. Andrea Stašková, PhD., MUDr. Magdaléna Galdunová, MUDr. Jarmila Chrenková, PhD., MUDr. Adriána Petrášová, PhD.						
Date of last modification:						
Approved: 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: An understanding of pharmacology to an appropriate extent is required of the dentist for the safety of dental practice. Students need to be informed about the sources of information about medicines and their effects in the body, rather than learning too much detail and memorizing lists of active substances. Be able to prescribe a prescription for commonly used drugs.						
Brief outline of the course: Prescription of drugs, practical application.. Basic pharmacology (pharmacokinetic and pharmacodynamic principles), factors influencing drug effects, routes of drug application. Special pharmacology including drugs affecting the autonomic nervous system, myorelaxants and ganglioplegic drugs, drugs affecting CNS (drugs used to treat psychiatric disorders, antiepileptics, antiparkinson drugs, hypnotics).						
Recommended literature: Whalen K et al.: Lippincott Illustrated Reviews: Pharmacology 7th edition, 2019 Ritter JM et al.: Rang & Dale's Pharmacology, 2019						
Course language: English						
Notes:						
Course assessment Total number of assessed students: 379						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
38.26	21.9	14.51	13.46	7.12	4.22	0.53
Provides: doc. MVDr. Martina Bago Pilátová, PhD., prof. MUDr. Ladislav Mirossay, DrSc., prof. MVDr. Ján Mojžiš, DrSc., RNDr. Andrej Miroššay, PhD., RNDr. Matúš Čoma, PhD.						
Date of last modification: 03.09.2021						
Approved: 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: Drugs affecting cardiovascular system and blood including cardiac glycosides, antianginal drugs, antidysrhythmic drugs, diuretics, antihypertensive drugs, lipid-lowering drugs. Drugs affecting hemostasis (anticoagulants, antiaggregatory drugs), antianemic drugs. Mechanism of action of antibiotics, resistance, classification. Penicillins. Penicillins with broader spectrum. Cephalosporins. Aminoglycosides. Tetracyclines. Macrolides, lincosamides. Sulphonamides and quinolones. Antistaphylococcal antibiotics. Antimycobacterial agents. Antiviral and antifungal drugs. Antibiotics used in dental medicine. Antiprotozoal and anthelmintic drugs. Antithyroid drugs. Steroids, androgens. Oral contraceptives. Corticosteroids. Antidiabetic drugs. Drug influencing of plasmatic calcium concentration. Treatment of drug poisoning. Drug interaction.					
Recommended literature: Whalen K et al.: Lippincott Illustrated Reviews: Pharmacology 7th edition, 2019 Ritter JM et al.: Rang & Dale's Pharmacology, 2019					
Course language: ENGLISH					
Notes:					
Course assessment Total number of assessed students: 385					
A	B	C	D	E	FX
5.71	11.95	21.56	20.26	25.19	15.32

Provides: prof. MVDr. Ján Mojžiš, DrSc., prof. MUDr. Ladislav Mirossay, DrSc., RNDr. Andrej Miroššay, PhD., RNDr. Matúš Čoma, PhD.
Date of last modification: 02.09.2021
Approved: 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/18	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: 9.	
Course level: I.II.	
Prerequisites: UP/PA-DM2/19 and UPF/PP-DM2/15	
Conditions for course completion: https://www.upjs.sk/lekarska-fakulta/vyucbove-zakladne/rehabilitacia/vyucba/predmety/bc/ Prerequisites: Successful completion of the interim study checks and the final exam. Continuous assessment (test, independent work): written test Final assessment (exam): exam, grade A, B, C, D, E, FX. The final evaluation shall take into account the results of the mid-term evaluation and the final evaluation.	
Learning outcomes: The student will acquire the ability to assess the patient's functional status, quality of life. Prescribe the basic modalities of physical and rehabilitation therapy in the framework of dental medicine, educate the patients about physiotherapy and the exercise therapy.	
Brief outline of the course: Modern aspects of physiotherapy and complex rehabilitation. Definition and classification of physical therapy modalities. Effects, indications, contraindications. Examination of the patient and assessment of functions for purposes of rehabilitation treatment. Physical therapy, electrotherapy, phototherapy, thermotherapy. Principles of soft tissue and mobilization techniques. Physical therapy modalities according to type of energy and therapeutic targets. Mobilisation and soft tissue techniques in the orofacial region Basics of kinesiology of the temporomandibular joint, hyoid bone and craniocervical junction. Postisometric relaxation in the orofacial region Application of neurophysiological methods. Rehabilitation of complications after tooth extraction The use of physical modalities. Rehabilitation of orofacial trauma. Rehabilitation of soft tissue injuries in orofacial region. Basic principles and methods of rehabilitation. Rehabilitation of facial bones injuries Basic principles and methods of rehabilitation. Jaw muscles contracture, aetiology, diagnosis, therapy. Dysfunction of temporomandibular joint and physiotherapy. Rehabilitation after temporomandibular joint prosthesis. Neurophysiological methods, rehabilitation principles Rehabilitation of dysphagia. Common physiotherapy treatment techniques. Rehabilitation for cervical spine and central nervous system diseases. Basic myoskeletal approaches Physiotherapy treatment for trigeminal neuralgia. Common physiotherapy treatment techniques Rehabilitation aspects of craniofacial prosthetics . Aesthetic and functional aspects.	

Physiotherapy in functional disorders of the chewing muscles, head fascia, muscle chains. Basic myoskeletal approaches. Functional and psychosocial aspects of rehabilitation in maxillofacial oncology Coping strategies, quality of life.					
Recommended literature: Basic study literature: Ceravolo. M, Christodoulou N. et al. Physical and Rehabilitation Medicine for Medical Students , Grada, 2018 Next study literature: Beumer, J., Marunick M.T., Esposito S. J. Maxillofacial rehabilitation. 2011, Quintessence Pub Co; 1 edition, 468 pages, ISBN-13: 978-086715498					
Course language: english					
Notes:					
Course assessment Total number of assessed students: 165					
A	B	C	D	E	FX
84.24	15.15	0.61	0.0	0.0	0.0
Provides: doc. MUDr. Peter Takáč, PhD., univerzitný profesor, MUDr. Anna Kubincová, PhD., doc. PhDr. Viliam Knap, PhD., MHA, MPH, doc. PhDr. Magdaléna Hagovská, PhD., MPH					
Date of last modification: 07.03.2023					
Approved: 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, students acquire knowledge and practical skill in the use of selected grammar and syntactic aspects of medical English with focus on 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.	
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: 252					
A	B	C	D	E	FX
38.49	25.79	16.27	9.92	6.75	2.78
Provides: PhDr. Helena Petruňová, CSc., Mgr. Zuzana Kolaříková, PhD., Mgr. Marianna Škultétyová					
Date of last modification: 30.03.2022					
Approved: 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: Active participation is required. Students are not allowed to have more than 2 absences during the semester. There are 2 written tests (weeks 7 and 13). The result of each test must be at least 60%. Students are given an opportunity to retake the tests in the last week of the semester (week 14). Students with a result lower than 60% are not allowed to register for the final exam, i.e., their final grade is FX. The final assessment is based on the result of the final written exam. Grading scale: A 100-93%, B 92-85%, C 84-77%, D 76-69%, E 68-60%, FX 59% and less. The study form: in person/distance/combined in accordance with epidemiological situation and Rector's ordinances.					
Learning outcomes: Students with acquired skills of Slovak grammar are able to participate effectively with patients and also in a variety of common situations of everyday communication.					
Brief outline of the course: At the University. Human Body. Medical and Health Professions. In Hospital. Medical Examination. Communication Doctor – Patient. Selected Grammatical Features (grammatical cases; present, past and future tenses; prepositional phrases; imperative forms; conditional sentences; reflexive verbs with “sa/si“).					
Recommended literature: Materials prepared by teachers in print and electronic forms.					
Course language: Slovak Language A1.1 - A1.2					
Notes:					
Course assessment Total number of assessed students: 279					
A	B	C	D	E	FX
34.41	25.09	16.13	7.53	6.81	10.04
Provides: Mgr. Veronika Pálová					
Date of last modification: 15.09.2022					

Approved: 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: Active participation, max. 1 absence (2x45 min.) Continuous assessment (50% of the final assessment): 1 test (60%), oral case presentation (40%) 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 - conference presentation (50% of the final assessment) 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: Students extend the knowledge of medical English vocabulary and acquire skills for preparing and delivering different types of oral presentations in medical context.	
Brief outline of the course: Types of presentations Language of presentations Conference presentations 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: 399					
A	B	C	D	E	FX
61.9	20.05	10.78	3.51	0.75	3.01
Provides: Mgr. Viktória Mária Slovenská					
Date of last modification: 21.09.2022					
Approved: 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: 533					
A	B	C	D	E	FX
35.65	24.58	19.7	6.94	9.38	3.75
Provides: MDDr. Martina Kyjovská Čičvákova, PhD., doc. MUDr. Silvia Timková, PhD., MDDr. Zuzana Drotárová, PhD., MDDr. Viktória Dávid Kucková, MUDr. Adriána Petrášová, PhD., MUDr. Jana Ondrašovičová, PhD., MUDr. Magdaléna Galdunová, MUDr. Eva Janitorová, PhD., MDDr. Eva Dobranská, MDDr. Vladislava Šaková, MDDr. Adriána Jurušová					
Date of last modification: 24.04.2017					
Approved: 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/19	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: 2	
Recommended semester/trimester of the course: 8.	
Course level: I.II.	
Prerequisites:	
Conditions for course completion: 1. For successful completion of the practical exercises/seminars is required: - To participate at all of practical exercises, theoretical and practical performance of all exercises/seminars. - To get at least 60 % of total score for ongoing review of written test or the theoretical training to practical exercises. - Two absences are allowed /justified/ 2. For successful obtained of the credits from subject is necessary: - To gain the credit from practical exercises (paragraph 1 above). - The final exam is written in the form of the Rogo test - It is necessary to bring student's book to the exam with evidence of practice exercises - Evaluation: Study rules of procedure UPJŠ in Košice, the Faculty of Medicine, Part II, Art13 - The final classification includes the evaluation of the written test and the results obtained in practical exercises Education can alternatively by conducted in a distant mode. The teachers will communicate with students by email, skype or other teleconference applications. 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. 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:	
Brief outline of the course: Preventive medicine, definition, organization, education, public health. Physical exercise – how much is too much. Prevention of obesity, nutrition. Preventive cardiology. Metabolic syndrome as	

<p>a cardiovascular risk factor .Cancer – epidemiology, statistics, prevention.Prevention of Internal diseases from the perspective of patients with dental diseases.</p> <p>The current timetable for a given term is published on the electronic bulletin board of the course in AiS2 or on the clinic's website.</p>																	
<p>Recommended literature:</p> <p>1. Dzurenková, D., Marček, T., Hájková, M.: Essentials of Sports Medicine. Bratislava: CU, 2000. 22pp.</p> <p>2. Marček, T. et al.: Sports Medicine (Manual of Practical Sports Medicine). Bratislava: CU, 1995.76 p.</p> <p>3. Harries, M., Williams, C., Stanish, W.D., Micheli, L.J.: Oxford Textbook of Sports Medicine. Oxford: Oxford University Press, 1994. 748 p .</p>																	
<p>Course language:</p> <p>english</p>																	
<p>Notes:</p> <p>The course Preventive Medicine is provided only in the summer term.</p>																	
<p>Course assessment</p> <p>Total number of assessed students: 173</p> <table> <tr> <th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>FX</th></tr> <tr> <td>98.84</td><td>0.0</td><td>0.0</td><td>0.0</td><td>1.16</td><td>0.0</td></tr> </table>						A	B	C	D	E	FX	98.84	0.0	0.0	0.0	1.16	0.0
A	B	C	D	E	FX												
98.84	0.0	0.0	0.0	1.16	0.0												
<p>Provides: prof. MUDr. Daniel Pella, PhD., MUDr. Ivan Majerčák, MPH, MUDr. Peter Horváth, doc. MUDr. Štefan Tóth, PhD., MBA, doc. MUDr. Viola Vargová, PhD.</p>																	
<p>Date of last modification: 13.05.2022</p>																	
<p>Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH</p>																	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Medicine						
Course ID: SK/PC-DM1/18		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: Dek. LF UPJŠ/SL-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: 380						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
99.21	0.53	0.0	0.0	0.0	0.0	0.26
Provides: doc. MUDr. Milan Kotráň, CSc., 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 Vavrek 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 Kysel', PhD., MUDr. Ľudmila Madarová, CSc., MUDr. Ivica Rozprávková, MUDr. Katarína Voltérová, MUDr. Mária Eötvösová, PhD., MUDr. Stanislav Andrejko, PhD., MUDr. Jarmila Chrenková, 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: 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-DM2/18		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: Dek. LF UPJŠ/SL-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: 293						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
99.32	0.68	0.0	0.0	0.0	0.0	0.0
Provides: doc. MUDr. Milan Kotráň, CSc., 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 Vavrek 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 Kysel', PhD., MUDr. Ľudmila Madarová, CSc., MUDr. Ivica Rozprávková, MUDr. Katarína Voltérová, MUDr. Mária Eötvösová, PhD., MUDr. Stanislav Andrejko, PhD., MUDr. Jarmila Chrenková, 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, MUDr. Adriána Petrášová, PhD.						
Date of last modification:						
Approved: 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-DM3/18		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: SK/CD-DM4/09 and SK/PD-DM4/15 and SK/PE-DM2/15 and SK/PaD-DM2/15 and SK/O-DM2/22 and SK/DS-DM3/15 and Dek. LF UPJŠ/SL-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: 208						
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., 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 Vavrek 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 Kysel', PhD., MUDr. Ľudmila Madarová, CSc., MUDr. Ivica Rozprávková, MUDr. Katarína Voltérová, MUDr. Mária Eötvösová, PhD., MUDr. Stanislav Andrejko, PhD., MUDr. Jarmila Chrenková, 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: 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: 547						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
46.25	20.48	12.98	9.32	4.2	4.94	1.83
Provides: MDDr. Andrea Stašková, PhD., MDDr. Juraj Bánovčín, PhD., MDDr. Jaroslav Ďurica, MDDr. Martina Kyjovská Čičvácová, PhD., MUDr. Jana Ondrašovičová, PhD., MDDr. Jozef Jendruch, Zuzana Tkačová, MDDr. Zuzana Drotárová, PhD., MDDr. Svetlana Rusnáková, MUDr. Jana Kaiferová, PhD., MDDr. Mária Futejová, MDDr. Adriána Jurušová						
Date of last modification: 24.04.2017						
Approved: 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-DM2/22	
Conditions for course completion: Completion of 100% participation in practical exercises and lectures Continuous review with a record of assessment during clinical teaching Passing a test from lectures with a minimum rating of 60%. Final test with a grade of at least 60%. The interim assessment for each subject will be registered in AIS. During the practical exercises, the student is evaluated by the teacher, each continuous evaluation is recorded in the AIS. The evaluation of the final test for the lectures will be recorded in AIS. The minimum threshold for meeting the conditions for passing the test for lectures is 60%. The minimum threshold to meet the conditions for passing the subject is 60%.	
Learning outcomes: The graduate of the course acquires detailed theoretical knowledge and practical skills related to endodontics and dental prosthetics. Understands the basic work procedure for making dental restorations. The graduate of the course will master the impression technique, and can use the acquired theoretical knowledge when working on models and phantoms.	
Brief outline of the course: Inlays and onlays. Basics of gnathology. Content of the prosthetic part of propaedeutics. The roles of dental prostheses and the importance of replacing missing teeth with prosthetic works. . Biological factor. Division and classification of dental defects - according to Wild Voldřich and according to Kennedy. Classification of prosthetic replacements and their biodynamics. Prosthetic instruments and devices used in the clinic used for making models in the laboratory. Devices for processing metal alloys. Preparation of teeth for crown replacements. Cast metal crown. Non-metallic crowns. Pivot superstructure. Work procedures for making a fixed bridge in the maxilla and mandible.	
Recommended literature: Banerjee, Watson: Pickard's Manual of Operative Dentistry, 2011, Oxford University Press ISBN-13: 978-0199579150 Scheid R.C.: Woelfel's Dental Anatomy: Its Relevance to Dentistry, 2011, Lippincott Williams & Wilkins, ISBN-13: 978-1608317462 Zeman, M., Krška, Z., kolektív: Chirurgická propedeutika Grada, 2011 Mazánek. J., a kolektiv: Zubní lékařství Propedeutika 2014	

Goran, K., Pediatric Dentistry. John Wiley & Sons 2016
 Angus, C., Cameron, I., Richard, P.,;Handbook of Pediatric Dentistry. Elsevier Health Sciences 2021,
 Professional, scientific and domestic foreign magazines and books.

Course language:
 english

Notes:

Course assessment

Total number of assessed students: 486

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
42.39	23.66	17.28	10.29	3.09	2.47	0.82

Provides: MDDr. Andrea Stašková, PhD., MDDr. Jaroslav Ďurica, MDDr. Juraj Bánovčin, PhD.,
 MUDr. Marcela Šestáková, PhD., MUDr. Magdaléna Galdunová, MUDr. Jana Kaiferová, PhD.,
 MDDr. Nad'a Homzová, MDDr. Adriána Jurušová

Date of last modification: 20.03.2023

Approved: 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: Completion of 100% participation in practical exercises and lectures. Continuous review with a record of assessment during clinical teaching. Passing a test from lectures with a minimum rating of 60%. Final test with a grade of at least 60%. Conditions for granting credit: 100% communication with the teacher. The interim assessment for each subject will be registered in AIS. During the practical exercises, the student is evaluated by the teacher, each continuous evaluation is recorded in the AIS. The evaluation of the final test for the lectures will be recorded in AIS. The minimum threshold for meeting the conditions for passing the test for lectures is 60%. The minimum threshold to meet the conditions for passing the subject is 60%.	
Learning outcomes: The graduate of the subject obtains comprehensive information about working procedures in the outpatient clinic and dental technology in the production of fixed and removable restorations within the framework of dental prosthetics. He acquires skills in the preparation of hard dental tissues within the framework of cariology and endodontics. Get acquainted with the basics of X-ray diagnostics. Understanding the principles of applying local anesthesia. Get familiar with surgical instruments and basic extraction techniques. He can use the acquired theoretical knowledge when working on models and phantoms.	
Brief outline of the course: Reception, translation, discharge of the patient, sterilization and disinfection, use of heat and cold. Monitoring of vital functions, monitoring of urine and stool emptying, administration of drugs, infusions and transfusions. Tooth replacements: fixed bridge, indications, work procedure, impression technique, structural elements of contact bridges, laboratory preparation. Removable replacements: classification, types. Partial removable replacements: division, description of structural elements. Office and laboratory work procedure. Total removable restoration: description of issues of retention and stability. Office and laboratory work procedure. Equipment and organization of work in a dental clinic. Work hygiene in the ambulance, security conditions. Filling of maxillofacial surgery. Terminology of surgical procedures. Surgical instruments – extraction forceps, extraction levers, general surgical instruments. Basic principles of local anesthesia.	

Principles of tooth extraction. Basic terminology in maxillofacial orthopaedics: anomalies of the position of the teeth in the dental arch - basic terminology, anomaly of the relative position of the dental arches of the jaws.					
Recommended literature: Hecová, H., Monhartová, K.: Morfologie zubu a kreslení a modelování zubu, 2008, Karolinum, ISBN 978-80-246-1586-8 Hubálková Hana, Krňoulová Jana, Materiály a technologie v protetickém zubním lékařství, Galén, 2009, ISBN - 978-80-7262-581-9 Klepáček, I., Mazánek, J.: Klinická anatomie pro stomatology, Grada, Avicenum, 2001, ISBN 80-7169-770-2 Banerjee, Watson: Pickard's Manual of Operative Dentistry, 2011, Oxford University Press ISBN-13: 978-0199579150 Scheid R.C.: Woelfel's Dental Anatomy: Its Relevance to Dentistry, 2011, Lippincott Williams & Wilkins, ISBN-13: 978-1608317462					
Course language: english					
Notes:					
Course assessment Total number of assessed students: 473					
A	B	C	D	E	FX
22.41	17.97	18.39	14.16	15.86	11.21
Provides: MDDr. Jaroslav Ďurica, MDDr. Andrea Stašková, PhD., MDDr. Juraj Bánovčín, PhD., PhD. Gabriela Štefková, PhD., doc. PhD. Mária Zamboriová, PhD., MUDr. Vladimíra Schwartzová, PhD., MPH, MUDr. Jana Kaiferová, PhD., MDDr. Simona Fritzská					
Date of last modification: 20.03.2023					
Approved: 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: 306					
A	B	C	D	E	FX
21.24	17.65	25.16	12.75	17.97	5.23
Provides: MUDr. Jana Ondrašovičová, PhD., MDDr. Juraj Bánovčin, PhD., MDDr. Jaroslav Ďurica, MDDr. Andrea Stašková, PhD., MDDr. Zuzana Schwartzová, PhD., MPH, MUDr. Jana Kaiferová, PhD.					
Date of last modification: 24.04.2017					
Approved: 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: 312						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
40.06	22.76	17.31	11.86	4.17	2.88	0.96
Provides: MUDr. Marcela Šestáková, PhD., MDDr. Andrea Stašková, PhD., MDDr. Petra Bejdová, MDDr. Denisa Hlubeňová Gidová, MDDr. Jana Kluknavská, PhD.						
Date of last modification:						
Approved: 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-DM1/22	
Conditions for course completion: Completion of 100% participation in practical exercises and lectures Continuous review with a record of assessment during clinical teaching Passing a test from lectures with a minimum rating of 60%. Final test with a grade of at least 60%. The interim assessment for each subject will be registered in AIS. During the practical exercises, the student is evaluated by the teacher, each continuous evaluation is recorded in the AIS. The evaluation of the final test for the lectures will be recorded in AIS. The minimum threshold for meeting the conditions for passing the test for lectures is 60%. The minimum threshold to meet the conditions for passing the subject is 60%. List of performances during clinical practice: Comprehensive prosthetic treatment plan. 5 patients Indicated prosthetic procedure treatment: 5 patients evaluation of radiographs - 12 preparation of abutment teeth - 10 making impressions in fixed prosthetics - 7 Post and core (root inlays) 3	
Learning outcomes: The graduate will learn to comprehensively solve dental defects with fixed replacements - during practical exercises, with the help of a medical assistant, he will design the type of therapy, type of replacement, material and work procedure in the oral cavity with the cooperation of a technician in a dental laboratory	
Brief outline of the course: Biostatics and biodynamics of fixed bridges. Indications and contraindications for fixed bridges, abutment structures and intermediate members. Preparation principles and impression technique. Analysis of work models. Laboratory procedure. Test of the metal structure and choice of color. Delivery of fixed bridge. Atypical solutions in the indication of fixed bridges.	
Recommended literature: M. Tvrdoň, M. Kotráň, M. Čížmarovičová : Selected chapters from prosthetic dentistry, Science, 2011, ISBN: 9788097063276 Restorative Dentistry EN Italian Ac · Vydavateľstvo: Mosby, 2011	

Temporomandibular joint disease Dušan Hirjak and Vladimír Machoň · Publisher: Triton, 2014 Prosthetics III CZ 4th, revised and expanded edition Jörg Rudolf Strub and collective · Publisher: Grada, 2016 Prosthetics I. CZ 4th, revised and expanded edition Collective of authors · Publisher: Grada, 2015 Prosthetics II. CZ Collective of authors · Publisher: Grada, 2016 Professional, scientific and domestic foreign magazines and books.						
Course language: english						
Notes:						
Course assessment Total number of assessed students: 286						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
32.87	19.58	19.58	14.69	8.04	4.9	0.35
Provides: MDDr. Viktória Dávid Kucková, MUDr. Marcela Šestáková, PhD., MDDr. Peter Harich, MDDr. Andrea Stašková, PhD., MUDr. Magdaléna Galdunová, MDDr. Petra Bejdová, MDDr. Jana Kluknavská, PhD., MDDr. Mária Futejová, MDDr. Naďa Homzová						
Date of last modification: 20.03.2023						
Approved: 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-DM3/19		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: 3						
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: 238						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
38.66	11.76	19.75	13.87	10.5	5.04	0.42
Provides: MUDr. Marcela Šestáková, PhD., MDDr. Viktória Dávid Kucková, MDDr. Petra Bejdová, MDDr. Andrea Stašková, PhD.						
Date of last modification:						
Approved: 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-DM3/22	
Conditions for course completion: Completion of 100% participation in practical exercises and lectures Continuous review with a record of assessment during clinical teaching Passing a test from lectures with a minimum rating of 60%. Final test with a grade of at least 60%. The interim assessment for each subject will be registered in AIS. During the practical exercises, the student is evaluated by the teacher, each continuous evaluation is recorded in the AIS. The evaluation of the final test for the lectures will be recorded in AIS. The minimum threshold for meeting the conditions for passing the test for lectures is 60%. The minimum threshold to meet the conditions for passing the subject is 60%. List of performances during clinical practice: Comprehensive prosthetic treatment plan. 10 patients indicated treatment of the prosthetic procedure: 10 patients evaluation of radiograms - 15 preparation of abutment teeth - 15 making impressions in fixed prosthetics - 7 work procedure of partially removable and total replacement 4 making impressions in removable prosthetics 5	
Learning outcomes: The graduate participates in the design of total dentures, participates in the work process of manufacturing total dentures in the oral cavity and in the dental laboratory.	
Brief outline of the course: Total dental prostheses, ensuring retention, examination of the oral cavity, limits of total prostheses. Work procedure in the oral cavity and in the dental laboratory. Principles of building teeth, articulation, facial treatment, testing and handing over restorations. The importance of dental prosthesis hygiene and the assessment of the condition of the mucous membranes. Hybrid dentures. Rebasing of total dentures.	
Recommended literature: Restorative Dentistry EN Italian Ac · Vydavateľstvo: Mosby, 2011 Atlas of prosthodontic treatment EN Jörg Rudolf Strub a kolektív · Vydavateľstvo: Grada, 2016	

Protetika I. CZ 4., přepracované a rozšířené vydání Kolektiv autorů · Vydavatelství: Grada, 2015 Protetika II. CZ Kolektiv autorů · Vydavatelství: Grada, 2016 Veneers EN Mini-invasive Reconstructions Attilio Sommella a Guerino Paolantoni · Vydavatelství: Teamwork Media, 2014 Professional, scientific and domestic foreign magazines and books.					
Course language: english					
Notes:					
Course assessment Total number of assessed students: 235					
A	B	C	D	E	FX
42.13	24.26	13.19	6.38	12.77	1.28
Provides: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, MUDr. Igor Jutka, MPH, MUDr. Milan Bereš, PhD., MPH, MUDr. Adriana Čečetková, PhD., MUDr. Michal Orenčák, PhD., MUDr. Katarína Voltérová, MUDr. Nikola Mitrová, PhD., MUDr. Koloman Frankovič, CSc., doc. MUDr. Eugen Ďurovič, DrSc., MUDr. Marta Kopčáková, CSc., MUDr. Petra Berešová, MUDr. Marcela Šestáková, PhD., MDDr. Andrea Stašková, PhD., MUDr. Jana Ondrašovičová, PhD., MUDr. Adriána Petrášová, PhD., MDDr. Nad'a Homzová, MDDr. Adriána Jurušová					
Date of last modification: 20.03.2023					
Approved: 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-DM5/19		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: 4						
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: 207						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
39.13	29.47	5.8	15.46	7.73	2.42	0.0
Provides: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, MUDr. Michal Orenčák, PhD., MUDr. Janka Jenčová, PhD., MUDr. Mária Eötvösová, PhD., MUDr. Jarmila Chrenková, PhD., MUDr. Nikola Mitrová, PhD., MUDr. Milan Bereš, PhD., MPH, MUDr. Petra Berešová, MUDr. Marcela Šestáková, PhD., MDDr. Andrea Stašková, PhD., MDDr. Peter Harich, MDDr. Petra Bejdová, MUDr. Zuzana Slivečková, MDDr. Jana Kluknavská, PhD.						
Date of last modification:						
Approved: 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-DM5/22	
Conditions for course completion: Completion of 100% participation in practical exercises and lectures Continuous review with a record of assessment during clinical teaching Passing a test from lectures with a minimum rating of 60%. Final test with a grade of at least 60%. The interim assessment for each subject will be registered in AIS. During the practical exercises, the student is evaluated by the teacher, each continuous evaluation is recorded in the AIS. The evaluation of the final test for the lectures will be recorded in AIS. The minimum threshold for meeting the conditions for passing the test for lectures is 60%. The minimum threshold to meet the conditions for passing the subject is 60%. List of performances during clinical practice: Comprehensive prosthetic treatment plan. 10 patients indicated treatment of the prosthetic procedure: 10 patients evaluation of radiograms - 15 preparation of abutment teeth - 15 making impressions in fixed prosthetics - 7 work procedure of partially removable and total replacement 4 making impressions in removable prosthetics 5	
Learning outcomes: The graduate acquires knowledge in the field of diseases of the temporomandibular joint, participates in the diagnosis and treatment of these diseases. He acquires new knowledge in the field of application of modern procedures and materials in prosthetic treatment, such as implants or zirconium and metal-ceramic dental prosthetics.	
Brief outline of the course: Implants: development, principles, prosthetic indication, work procedure, choice of materials. Articulation devices and their practical use in prosthetic treatment and assessment of changes in periodontal tissues. Disorders of temporomandibular joint function, etiology, diagnosis and treatment, importance of differential diagnosis in solving pain in the facial area. Metal ceramics: structure of materials and their processing, rational procedures in metal ceramics, use of photocomposite resins in prosthetics. Prosthetic materials based on zirconium, their advantages and indications for use. Price calculations of prosthetic products. Professional ethics and ethical standards in relation to patients, staff and colleagues.	

Recommended literature:

Restorative Dentistry EN
 Italian Ac · Vydavatel'stvo: Mosby, 2011
 Atlas of prosthodontic treatment EN
 Dušan Hirjak a Vladimír Machoň · Vydavatel'stvo: Triton, 2014
 Protetika III CZ
 4., přepracované a rozšířené vydání
 Jörg Rudolf Strub a kolektiv · Vydavatel'stvo: Grada, 2016
 Protetika I. CZ
 4., přepracované a rozšířené vydání
 Kolektiv autorov · Vydavatel'stvo: Grada, 2015
 Protetika II. CZ
 Kolektiv autorov · Vydavatel'stvo: Grada, 2016
 Veneers EN
 Mini-invasive Reconstructions
 Professional scientific and domestic foreign magazines
 Attilio Sommella a Guerino Paolantoni · Vydavatel'stvo: Teamwork Media, 2014
 Professional, scientific and domestic foreign magazines and books.

Course language:

english

Notes:**Course assessment**

Total number of assessed students: 212

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
34.43	33.49	14.62	9.43	3.3	4.72	0.0

Provides: MUDr. Janka Jenčová, PhD., MUDr. Marcela Šestáková, PhD., MUDr. Jana Ondrašovičová, PhD., MDDr. Andrea Stašková, PhD., MDDr. Denisa Hlubeňová Gidová, MDDr. Peter Harich, MDDr. Petra Bejdová, MUDr. Ján Kučera, Ph.D.

Date of last modification: 20.03.2023

Approved: 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: <ul style="list-style-type: none"> - 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 	

<ul style="list-style-type: none"> - geriatric psychiatry - personality disorders, behavioral syndromes - legal and ethical aspects referring to psychiatric patients, social psychiatry 					
Recommended literature: <ol style="list-style-type: none"> 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: English language					
Notes:					
Course assessment Total number of assessed students: 293					
A	B	C	D	E	FX
83.28	8.19	6.48	1.71	0.34	0.0
Provides: doc. MUDr. Ivan Dóci, PhD., Mgr. MUDr. Jozef Dragašek, PhD., MHA, MUDr. Aneta Bednářová, PhD., MUDr. Jana Vančíková, PhD., MUDr. Zuzana Vančová, PhD., MUDr. Dominika Jarčušková, PhD., MUDr. Simona Čarnakovič					
Date of last modification: 12.05.2022					
Approved: 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/18	Course name: Psychology and Medical Communication
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: 3.	
Course level: I.II.	
Prerequisites: ULBL/MHB-DM1/15	
Conditions for course completion: 1. At least 100% active participation is obligatory on the practical lessons. The most 2 practical lessons are allowed to compensate when legitimate absences occurred during the semester. Compensating is forbidden 1 week before credit week. 2. 70% success in continuous compounding of the study, and 80% success in the examination in written form as the assessment of the study during semester.	
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: <ul style="list-style-type: none"> • 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: 1. 100 % aktívna účasť na praktických cvičeniach, v prípade neprítomnosti možná náhrada maximálne 2 cvičení za semester. 2. Dosiahnutie minimálne 70 % úspešnosti testu priebežného hodnotenia a 80% úspešnosti testu záverečného hodnotenia za daný semester.					
Course language: English language					
Notes:					
Course assessment Total number of assessed students: 450					
A	B	C	D	E	FX
42.0	30.22	17.33	5.78	4.0	0.67
Provides: PhDr. Martina Chylová, PhD., Mgr. Lenka Abrinková, PhD.					
Date of last modification: 12.05.2022					
Approved: 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: Rogotest - presence form					
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: <ul style="list-style-type: none">- 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: <ul style="list-style-type: none">1. Basic Radiology – Michaely.M.Chen. Thomas L. Pope, David J.Ott Lange2. Radiology 101 The Basics and Fundamentals of Imaging - W. Smith, T. Farrell3. The Chest X-Ray - G. Lacey, S. Morley, L. Berman4. CT Teaching Manual - M. Hofer					
Course language: English language					
Notes:					
Course assessment Total number of assessed students: 272					
A	B	C	D	E	FX
53.31	9.93	15.07	12.87	8.82	0.0
Provides: MUDr. Nora Lešková, MUDr. Tatiana Muchová, PhD., MPH, MBA, MUDr. Tatiana Špakovská, PhD., MUDr. Maroš Rudnay, PhD.					
Date of last modification: 19.05.2022					

Approved: 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: Students are required to attend classes according to the schedule. Active participation is required. Students are not allowed to have more than 2 absences during the semester. Students are expected to be on time to class. In case of late arrivals which happen more than 3 times, students are given an absence. There are 2 written tests (weeks 7 and 13). The result of each test must be at least 60%. Students are given an opportunity to retake the tests in the last week of the semester (week 14). Students with a result lower than 60% in the summer semester are not allowed to register for the final exam, i.e., their final grade is FX. The final assessment is based on the result of the final written exam. Grading scale: A 100-93%, B 92-85%, C 84-77%, D 76-69%, E 68-60%, FX 59% and less. The study form: in person/distance/combined in accordance with the current situation and Rector's ordinances.					
Learning outcomes: Consolidation of students' language skills (reading comprehension, pronunciation), students will learn 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: 12					
A	B	C	D	E	FX
33.33	41.67	16.67	8.33	0.0	0.0

Provides: PhDr. Lucia Tóthová, Mgr. Veronika Pálová
Date of last modification: 08.02.2023
Approved: 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: - independent work - obtaining credits - consultation with the trainer - active cooperation during the completion of the mandatory 50 hours - processing of publications and literary sources	
Learning outcomes: The graduate prepares and collects materials from all available sources. After studying, he masters the formal aspects of writing a diploma thesis.	
Brief outline of the course: <ul style="list-style-type: none"> • Main phases and basic steps of writing a diploma thesis /conceptualization, planning, empirical phase, analytical and dissemination phase/ • Ethical principles and principles when writing a diploma thesis /originality of work, copyright/ • The formal side of the thesis • Citations and bibliographic references 	
Recommended literature: 1. Directive no. 2/2022 for final theses submitted at the University of Pavel Jozef Šafárik in Košice, Faculty of Medicine. 2. Rector's decision no. 9/2022 on the submission of final theses at the 1st, 2nd and combined 1st and 2nd levels of higher education and the conclusion of license agreements. 3. Directive no. 1/2011 on the basic requirements of final theses, rigorous theses and habilitation theses, their publication and availability for the period of their storage and control of originality valid for UPJŠ in Košice and its parts. 4. STN 01 6910: 2010 Rules for writing and editing documents 5. STN ISO 690 Information and documentation. Instructions for creating bibliographic links to information sources and citing them. 6. STN ISO 2145 Documentation. Numbering of sections and subsections of written documents. 7. https://www.upjs.sk/pracoviska/univerzitna-kniznica/zaverecne-prace/ 8. Professional literature according to the nature of the thesis.	
Course language: english	

Notes:

Estimated student workload: 74 hours
full-time study (CV): 28 hours
task processing 22 hours
self-study 24 hours

Course assessment

Total number of assessed students: 248

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
97.98	0.0	0.0	0.0	0.0	0.0	2.02

Provides: Mgr. Iveta Rajničová Nagyová, PhD., Mgr. Pavol Mikula, PhD., Mgr. Alexandra Husivargová, Mgr. Vladimíra Timková, PhD., Ing. Eva Matušovičová

Date of last modification: 27.03.2023

Approved: 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: - independent work - obtaining credits - consultation with the trainer - active cooperation during the completion of the mandatory 50 hours - processing of publications and literary sources	
Learning outcomes: The graduate can create the structural and content side of the thesis. Continuously processes the obtained data and their incorporation into the structure of the thesis. The methodology and procedure for the practical part of the work and its initiation are determined.	
Brief outline of the course: <ul style="list-style-type: none"> • Structure of the thesis / main parts of the thesis – introductory, main text part/ • Content page of diploma thesis I. /abstract, preface, introduction, discussion, conclusion/ • Content page of diploma thesis II. /goal of work, work methodology, research methods/ 	
Recommended literature: 1. Directive No. 2/2022 for Final Theses Submitted at Pavol Jozef Šafárik University in Košice, Faculty of Medicine 2. Rector's decision no. 9/2022 on the submission of theses at the 1st, 2nd and combined 1st and 2nd levels of higher education and the conclusion of license agreements. 3. DIRECTIVE No. 1/2011 on Essential Prerequisites of Final Theses, Doctorate Degree Theses, and Associate Professorship Degree Theses, Release and Making Available Thereof During the Time of Keeping the Same, and Originality Check Valid for Pavol Jozef Šafárik University in Košice and Its Constituents 4. STN 01 6910: 2010 5. STN ISO 690 6. STN ISO 2145 7. https://www.upjs.sk/en/departments/university-library/theses/ 8. Preparatory steps and formality of Diploma Thesis' writing Professional literature according to the nature of the thesis.	

Course language: english						
Notes: Estimated student workload: 74 hours full-time study (CV): 28 hours task processing 22 hours self-study 24 hours						
Course assessment Total number of assessed students: 246						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
97.56	0.0	0.0	0.0	0.0	0.0	2.44
Provides: RNDr. Eva Slabá, PhD.						
Date of last modification: 27.03.2023						
Approved: 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: <ol style="list-style-type: none"> 1. 100% active participation. If any, it must be duly justified to the supervisor of the thesis and replaced according to the agreement with the teacher. 2. 30 points: Finalization of the thesis (theoretical part). 3. 30 points: Oral presentation of own work results following the Diploma thesis. 4. 40 points: Successfully completed written test (min. 60% correct answers). 5. Conditions for passing the subject: Successful completion of the final test and the prepared diploma thesis (written form and oral presentation). 	
Learning outcomes: <p>The aim of the course is to prepare students for the formal and content processing of the diploma thesis. After successfully completing the subject, the student will have a knowledge and skills necessary to master the separate professional and scientific part of the diploma thesis. He will be familiar with generally binding directives and internal regulations that regulate the scope, structure, formal arrangement and evaluation criteria of diploma theses. The main output will be a theoretical-methodological introduction to the thesis. Its structure will be appropriate to the topic and focus of the thesis. By default, it will contain a factual definition of the research topic, justification of the topicality of the research problem, processing of the current status of processing the issue in domestic and foreign literature, a proposal for a detailed work processing schedule with an indication of individual stages and tasks by month, with a basic outline of the methodological design - research goals, questions, methods and techniques of data collection, data processing, hypotheses and proposal of the overall structure of the thesis. Special attention will be paid to questions of scientific ethics, protection of intellectual property and correct citation of used literature and other sources of information. Completing the subject will also lead to the development of cross-cutting skills, such as the ability to think critically, manage time, discuss and present the results of scientific research.</p>	
Brief outline of the course: <p>Formal aspects of the Diploma Thesis (DP). Planning and preparation of DP. Timetable. Characteristics, content and structure of DP. Work with bibliographic sources. Literary review. Correct citation of literary sources. Theoretical and practical part of DP. Core DP. Structure, content</p>	

<p>and logical arrangement of chapters. Research questions, hypotheses, methods, own contribution. Discussion. Conclusion.</p> <p>Research Designs: Qualitative vs. Quantitative Research. Ethics of scientific research and protection of intellectual property. Diploma thesis within AiS.</p> <p>Updated curricula are published on the website of the Institute of Social and Behavioral Medicine UPJŠ FM: https://www.upjs.sk/en/faculty-of-medicine/department/social-and-behavioural-medicine/teaching/courses/</p>																				
<p>Recommended literature:</p> <ol style="list-style-type: none"> 1. UPJS FM: Diploma thesis. Available at: https://www.upjs.sk/en/faculty-of-medicine/current-students/organization-of-study/diploma-thesis [cit. 2021-08-26]. 2. ALLEY, M. 2003. The Craft of Scientific Presentations: Critical Steps to Succeed and Critical Errors to Avoid, New York, NY: Springer. 3. POLIT, D.F., HUNGLER, B.P. 2002. Nursing Research: Principles and Methods. J. B. Lippincott Company, Philadelphia. 4. WINSTANLEY, C. 2010. Writing a dissertation for dummies. Chichester, West Sussex, England, N.J.: Wiley. <p>Professional literature according to the nature of the thesis.</p>																				
<p>Course language:</p> <p>English</p>																				
<p>Notes:</p> <p>Estimated student workload: 74 hours full-time study (CV): 28 hours task processing 22 hours self-study 24 hours</p>																				
<p>Course assessment</p> <p>Total number of assessed students: 238</p> <table border="1"> <thead> <tr> <th>abs</th><th>abs-A</th><th>abs-B</th><th>abs-C</th><th>abs-D</th><th>abs-E</th><th>neabs</th></tr> </thead> <tbody> <tr> <td>98.74</td><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td><td>1.26</td></tr> </tbody> </table>							abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs	98.74	0.0	0.0	0.0	0.0	0.0	1.26
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs														
98.74	0.0	0.0	0.0	0.0	0.0	1.26														
<p>Provides: Mgr. Jana Bučková, Mgr. Laura Kunderátová, Mgr. Vladimíra Timková, PhD., Mgr. Alexandra Husivargová, MUDr. Zuzana Katreniaková, PhD., Mgr. Pavol Mikula, PhD., Mgr. Iveta Rajničová Nagyová, PhD.</p>																				
<p>Date of last modification: 12.01.2023</p>																				
<p>Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH</p>																				

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: <ul style="list-style-type: none"> - independent work under the supervision of the thesis supervisor - consultation with the trainer - active cooperation during the completion of the mandatory 50 hours - processing of publications and literary sources - submission of diploma thesis for registration - obtaining credits 	
Learning outcomes: The graduate finalizes the submission of the diploma thesis associated with the completion of all relevant parts and documents necessary for the submission and defense of the diploma thesis.	
Brief outline of the course: <ul style="list-style-type: none"> • Analysis sheet • License agreement • Electronic form of diploma thesis • Presentation of works in PowerPoint • Communication skills aimed at defending the thesis 	
Recommended literature: <ol style="list-style-type: none"> 1. Directive No. 2/2022 for Final Theses Submitted at Pavol Jozef Šafárik University in Košice, Faculty of Medicine 2. Rozhodnutie rektora č. 9/2022 o predkladaní záverečných prác na 1., 2. a spojenom 1. a 2. stupni vysokoškolského vzdelávania a uzatváraní licenčných zmlúv. 3. DIRECTIVE No. 1/2011 on Essential Prerequisites of Final Theses, Doctorate Degree Theses, and Associate Professorship Degree Theses, Release and Making Available Thereof During the Time of Keeping the Same, and Originality Check Valid for Pavol Jozef Šafárik University in Košice and Its Constituents 4. Metodické usmernenie 14/2009-R o náležitostiach záverečných prác, ich bibliografickej registrácii, kontrole originality, uchovávaní a sprístupňovaní 5. STN 01 6910:2010 6. STN ISO 690 7. STN ISO 2145 	

8. http://www.crzp.sk/ 9. https://www.upjs.sk/en/departments/university-library/theses/ Professional literature according to the nature of the thesis.						
Course language: English						
Notes: Provides: Supervisor of the thesis on the relevant topic. Diploma thesis supervisor Estimated student workload: 74 hours full-time study (CV): 28 hours task processing 22 hours self-study 24 hours						
Course assessment Total number of assessed students: 233						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
96.57	0.86	0.0	0.0	0.0	0.0	2.58
Provides:						
Date of last modification: 27.03.2023						
Approved: 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 are required to attend Slovak language classes according to the schedule. Active participation is required. Students are not allowed to have more than four absences during the semester. There are 2 continuous oral assessments (Week 7. and 13.). The result of each continuous oral assessment must be at least 60%. Students are given an opportunity to retake the continuous oral assessment in the last week of the semester (week 14). The final assessment is based on the results of both continuous oral assessments (The final mark = the first continuous oral assessment result + the second continuous oral assessment result.) Grading scale: A 100-93%; B 92-85%; C 84-77%; D 76-69%; E 68-60%; FX 59% and less. THE STUDY FORM: in person/distant/combined in accordance with epidemiological situation and the Rector's Ordinance.	
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. Doctor - Patient Communication at the Dentist's. Personal and Family History - Introduction. My Family. In the Town. Faculty of Medicine, Accommodation. Numerals (0-100). Days of the Week. Personal Pronouns. Grammatical Gender. Nominative Case. Accusative Case. Verbs - Conjugation in 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. e-book: Madárová, I. Pálová, V., Tóthová, L.: Pán doktor, rozumiete po slovensky? Cvičebnica. Košice, UPJŠ 2021. Sedláková, M. a kol.: Slovenčina pre cudzincov. Pracovné listy. Košice: UPJŠ 2013.	

Doplnkové materiály pripravené vyučujúcimi v printovej a elektronickej forme.						
Course language: English B2						
Notes:						
Course assessment Total number of assessed students: 625						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
39.84	17.6	12.16	8.16	8.64	6.72	6.88
Provides: Oksana Humenna, CSc., PaedDr. Lívia Barnišinová, PhD., PhDr. Beáta Jurečková, PhD., Mgr. Ing. Ingrid Madárová, PhD., Mgr. Veronika Pálová, PhDr. Lucia Tóthová						
Date of last modification: 13.09.2022						
Approved: 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: Students are required to attend Slovak language classes according to the schedule. Active participation is required. Students are not allowed to have more than four absences during the semester. Students are expected to be on time to class. In case of late arrivals which happen more than 3 times, students are given an absence. There is one continuous oral assessment (week 8). The result of the continuous oral assessment must be at least 60%. Students are given an opportunity to retake the continuous oral assessment in the last week of the semester (week 14). Students with a final result lower than 60% in the summer semester are not allowed to register for the final exam, i.e. their final grade is FX. The final assessment is based on the result of the final oral exam (60%) and the continuous oral assessment (40%). The final mark = the final oral exam (60%) + the continuous oral assessment (40%) = 100%. Grading scale: A 100-93%, B 92-85%, C 84-77%, D 76-69%, E 68-60%, FX 59% and less. The study form: in person/distant/combined in accordance current situation.	
Learning outcomes: Students are able to communicate with patients at a dentist's, 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. Dentist Office. Dental Instruments Set. 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. The Genitive 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: 552					
A	B	C	D	E	FX
30.98	14.86	19.38	16.3	16.49	1.99
Provides:					
Date of last modification: 24.01.2023					
Approved: 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:	
Course level: I.II.	
Prerequisites: Dek. LF UPJŠ/SL-DM2/15	
Conditions for course completion: Students are required to attend Slovak language classes according to the schedule. Active participation is required. Students are not allowed to have more than two absences during the semester. There is 1 continuous oral assessment (Week 12./ 13.). The result of continuous oral assessment must be at least 60%. Students are given an opportunity to retake the continuous oral assessment in the last week of the semester (week 14). The final assessment is based on the result of continuous oral assessment. Grading scale: A 100-93%; B 92-85%; C 84-77%; D 76-69%; E 68-60%; FX 59% and less. The study form: in person/distant/combined in accordance with epidemiological situation and the Rector's Ordinance.	
Learning outcomes: Students are able to communicate with patients at the Dentist's, ask questions; and give advice or instructions - language level A1.2	
Brief outline of the course: At the Dentist's Office. Dental Instrument Set. Dental Tools. Tooth Extraction. Medical Documentation. Case History. Dental Caries. Doctor - Patient Communication. Verbs - Conjugation in Present Tense, Past Tense and Future Tense, Genitive Case, Dative Case - Selectively. Comparison of Adjectives.	
Recommended literature: Jurečková, B.: Slovenčina pre zubárov. Košice: UPJŠ, 2020. 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). Sedláková, M. a kol.: Slovenčina pre cudzincov. Pracovné listy. Košice: UPJŠ 2013 Brožová, I.: Slovak for you. Bratislava, Ikar 2016.	

Course language: English B2, Slovak A1.1- A1.2						
Notes:						
Course assessment Total number of assessed students: 484						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
40.08	8.68	14.46	14.05	10.33	8.26	4.13
Provides: Oksana Humenna, CSc., PhDr. Beáta Jurečková, PhD., PaedDr. Lívia Barnišinová, PhD., PhDr. Lucia Tóthová						
Date of last modification: 18.09.2022						
Approved: 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:	
Course level: I.II.	
Prerequisites: Dek. LF UPJŠ/SL-DM3/15	
Conditions for course completion: Students are required to attend Slovak language classes according to the schedule. Active participation is required. Students are not allowed to have more than two absences during the semester. Students are expected to be on time to class. In case of late arrivals which happen more than 3 times, students are given an absence. There is one continuous oral assessment (week 7/8). The result of the continuous oral assessment must be at least 60%. Students are given an opportunity to retake the continuous oral assessment in the last week of the semester (week 14). Students with a final result lower than 60% in the summer semester are not allowed to register for the final exam, i.e. their final grade is FX. The final assessment is based on the result of the final oral exam (60%) and the continuous oral assessment (40%). The final mark = the final oral exam (60%) + the continuous oral assessment (40%) = 100%. Grading scale: A 100-93%, B 92-85%, C 84-77%, D 76-69%, E 68-60%, FX 59% and less. The study form: in person/distant/combined in accordance current situation.	
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: Filling Materials. Fallen Out Fillings. History Taking - Part II. (Allergic, Medication. Gynaecological, Social, Occupational History and Bad Habits). Tooth Problems. Orthodontic Treatment. Types of Dental Braces. Dental Surgery. Children at the Dentist. Adverbs. Conditionals. Diminutives. Case Studies	
Recommended literature: Jurečková, B.: Slovenčina pre zubárov. Košice: UPJŠ, 2020. Jurečková, B., Barnišinová, L.: e-Slovenčina pre zubárov v praxi - kazuistiky. Košice: ŠafárikPress, 2022. Materials prepared by teachers. https://slovake.eu http://slovníky.juls.savba.sk http://slovníky.korpus.sk	

http://www.e-slovak.sk					
Course language: English level B2 / Slovak level A1.2					
Notes:					
Course assessment Total number of assessed students: 436					
A	B	C	D	E	FX
27.29	23.17	17.66	13.76	16.06	2.06
Provides:					
Date of last modification: 24.01.2023					
Approved: 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: Slovak Language 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 during the study period: Max. 2 absences. The Continuous Assessment (7th week). Students must obtain 60% in continuous assessment to be eligible for the final exam registration. Students are given an opportunity to take the retake of the continuous assessment in the last week of the semester (week 14). In case, that the minimum score of 60 % is not achieved, the student receives a grade FX. Final exam - oral form. Final evaluation = continuous assessment result - 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. The The study form: in person/distant/combined in accordance with epidemiological situation.	
Learning outcomes: The development of language skills (reading, listening, speaking), students will improve their linguistic and pragmatic competence with focus on English for specific/professional purposes – Dental medicine.	
Brief outline of the course: Dentist - patient, dentist - dentist communication focused on the following areas: Specializations in dental medicine. Orthodontics. Dental defects - dental surgery. Dental diseases. Children at the dentist. Aesthetic dentistry. Selected aspects of functional grammar (discussion, argumenting, description and characteristics, presentation). Case studies.	
Recommended literature: Steinerová, H.: Konverzačná príručka slovenčiny. Bratislava, Univerzita Komenského 2000. Žigová, Ľ.: Komunikácia v slovenčine. Bratislava, Univerzita Komenského 1998. Jurečková, B.: Slovenčina pre zubárov. Košice: UPJŠ, 2020.	

Jurečková, B., Barnišinová, L.: e-Slovenčina pre zubárov – kazuistiky. Košice: ŠafárikPress 2022.

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).

Sedláková, M. a kol.: Slovenčina pre cudzincov. Pracovné listy. Košice: UPJŠ 2013.

Case study - supplementary materials prepared by teachers in print and electronic form.

Course language:

Notes:

Course assessment

Total number of assessed students: 56

A	B	C	D	E	FX
41.07	39.29	7.14	0.0	7.14	5.36

Provides: PhDr. Beáta Jurečková, PhD.

Date of last modification: 13.09.2022

Approved: 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: Mandatory individual preparation and presentation of one topic during the semester. Final assessment of the semester: a presentation assessment of more than 60% entitles the student to register for the exam. Final exam - oral form. Final evaluation = continuous assessment result (presentation) - 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: Medicaments at the dentist. Dental surgery. Preventive dentistry. Anaesthesia in dentistry. Medicaments at the dentist. The tongue. Diseases of the tongue. Oral hygiene. Tooth extraction. Selected aspects of functional grammar (discussion, arguing, description and characteristics, presentation).	
Recommended literature: Jurečková, B., Barnišinová, L.: e-Slovenčina pre zubárov – kazuistiky. Košice: ŠafárikPress 2022. Steinerová, H.: Konverzačná príručka slovenčiny. Bratislava, Univerzita Komenského 2000. Žigová, L.: Komunikácia v slovenčine. Bratislava, Univerzita Komenského 1998. 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: 12					
A	B	C	D	E	FX
91.67	8.33	0.0	0.0	0.0	0.0
Provides: PhDr. Beáta Jurečková, PhD.					
Date of last modification: 24.01.2023					
Approved: 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: Students are required to attend classes according to the schedule. Active participation is required. Students are not allowed to have more than 2 absences during the semester. Students are expected to be on time to class. In case of late arrivals which happen more than 3 times, students are given an absence. There are 2 written tests (weeks 7 and 13). The result of each test must be at least 60%. Students are given an opportunity to retake the tests in the last week of the semester (week 14). Students with a result lower than 60% in the summer semester are not allowed to register for the final exam, i.e., their final grade is FX. The final assessment is based on the result of the final written exam. Grading scale: A 100-93%, B 92-85%, C 84-77%, D 76-69%, E 68-60%, FX 59% and less. The study form: in person/distance/combined in accordance with the current situation and Rector's ordinances.					
Learning outcomes: Consolidation of students' language skills, students will learn 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: 58					
A	B	C	D	E	FX
50.0	29.31	8.62	8.62	3.45	0.0

Provides: PhDr. Lucia Tóthová, Mgr. Veronika Pálová
Date of last modification: 08.02.2023
Approved: 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: Min. 80% of active participation in classes.	
Learning outcomes: Sports activities in all their forms prepare university students for their professional and personal life. They have a great impact on physical fitness and performance. Specialization in sports activities enables students to strengthen their relationship towards the selected sport in which they also improve.	
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, aikido, basketball, badminton, body form, bouldering, floorball, yoga, power yoga, pilates, swimming, body-building, indoor football, S-M systems, step aerobics, table tennis, tennis, volleyball and chess. 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: BENCE, M. et al. 2005. Plávanie. Banská Bystrica: FHV UMB. 198s. ISBN 80-8083-140-8. [online] Dostupné na: https://www.ff.umb.sk/app/cmsFile.php?disposition=a&ID=571 BUZKOVÁ, K. 2006. Fitness jóga, harmonické cvičení těla I duše. Praha: Grada. ISBN 8024715252. JARKOVSKÁ, H, JARKOVSKÁ, M. 2005. Posilování s vlastním tělem 417 krát jinak. Praha: Grada. ISBN 9788024757308. KAČÁNI, L. 2002. Futbal:Tréning hrou. Bratislava: Peter Mačura – PEEM. 278s. ISBN 8089197027.	

KRESTA, J. 2009. Futsal. Praha: Grada Publishing, a.s. 112s. ISBN 9788024725345.
 LAWRENCE, G. 2019. Power jóga nejen pro sportovce. Brno: CPress. ISBN 9788026427902.
 SNER, Wolfgang. 2004. Posilování ve fitness. České Budějovice: Kopp. ISBN 8072322141.
 STACKEOVÁ, D. 2014. Fitness programy z pohledu kinantropologie. Praha: Galén. ISBN 9788074921155.
 VOMÁČKO, S. BOŠTÍKOVÁ, S. 2003. Lezení na umělých stěnách. Praha: Grada. 129s. ISBN 8024721743.

Course language:

Slovak language

Notes:

Course assessment

Total number of assessed students: 14548

abs	abs-A	abs-B	abs-C	abs-D	abs-E	n	neabs
86.46	0.07	0.0	0.0	0.0	0.05	8.41	5.02

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

Date of last modification: 29.03.2022

Approved: 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: active participation in classes - min. 80%.	
Learning outcomes: Sports activities in all their forms prepare university students for their professional and personal life. They have a great impact on physical fitness and performance. Specialization in sports activities enables students to strengthen their relationship towards the selected sport in which they also improve.	
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, aikido, basketball, badminton, body form, bouldering, floorball, yoga, power yoga, pilates, swimming, body-building, indoor football, S-M systems, step aerobics, table tennis, tennis, volleyball and chess. 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: BENCE, M. et al. 2005. Plávanie. Banská Bystrica: FHV UMB. 198s. ISBN 80-8083-140-8. [online] Dostupné na: https://www.ff.umb.sk/app/cmsFile.php?disposition=a&ID=571 BUZKOVÁ, K. 2006. Fitness jóga, harmonické cvičení těla I duše. Praha: Grada. ISBN 8024715252. JARKOVSKÁ, H, JARKOVSKÁ, M. 2005. Posilování s vlastním tělem 417 krát jinak. Praha: Grada. ISBN 9788024757308. KAČÁNI, L. 2002. Futbal:Trénink hrou. Bratislava: Peter Mačura – PEEM. 278s. ISBN 8089197027. KRESTA, J. 2009. Futsal.Praha: Grada Publishing, a.s. 112s. ISBN 9788024725345.	

LAWRENCE, G. 2019. Power jóga nejen pro sportovce. Brno: CPress. ISBN 9788026427902.
 SNER, Wolfgang. 2004. Posilování ve fitness. České Budějovice: Kopp. ISBN 8072322141.
 STACKEOVÁ, D. 2014. Fitness programy z pohledu kinantropologie. Praha: Galén. ISBN 9788074921155.
 VOMÁČKO, S. BOŠTÍKOVÁ, S. 2003. Lezení na umělých stěnách. Praha: Grada. 129s. ISBN 8024721743.

Course language:

Slovak language

Notes:

Course assessment

Total number of assessed students: 13211

abs	abs-A	abs-B	abs-C	abs-D	abs-E	n	neabs
84.35	0.51	0.02	0.0	0.0	0.05	10.78	4.29

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

Date of last modification: 29.03.2022

Approved: 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: min. 80% of active participation in classes	
Learning outcomes: Sports activities in all their forms prepare university students for their professional and personal life. They have a great impact on physical fitness and performance. Specialization in sports activities enables students to strengthen their relationship towards the selected sport in which they also improve.	
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, aikido, basketball, badminton, body form, bouldering, floorball, yoga, power yoga, pilates, swimming, body-building, indoor football, S-M systems, step aerobics, table tennis, tennis, volleyball and chess. 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: BENEC, M. et al. 2005. Plávanie. Banská Bystrica: FHV UMB. 198s. ISBN 80-8083-140-8. [online] Dostupné na: https://www.ff.umb.sk/app/cmsFile.php?disposition=a&ID=571 BUZKOVÁ, K. 2006. Fitness jóga, harmonické cvičení těla I duše. Praha: Grada. ISBN 8024715252. JARKOVSKÁ, H, JARKOVSKÁ, M. 2005. Posilování s vlastním tělem 417 krát jinak. Praha: Grada. ISBN 9788024757308. KAČÁNI, L. 2002. Futbal:Trénink hrou. Bratislava: Peter Mačura – PEEM. 278s. ISBN 8089197027. KRESTA, J. 2009. Futsal.Praha: Grada Publishing, a.s. 112s. ISBN 9788024725345.	

LAWRENCE, G. 2019. Power jóga nejen pro sportovce. Brno: CPress. ISBN 9788026427902.
 SNER, Wolfgang. 2004. Posilování ve fitness. České Budějovice: Kopp. ISBN 8072322141.
 STACKEOVÁ, D. 2014. Fitness programy z pohledu kinantropologie. Praha: Galén. ISBN 9788074921155.
 VOMÁČKO, S. BOŠTÍKOVÁ, S. 2003. Lezení na umělých stěnách. Praha: Grada. 129s. ISBN 8024721743.

Course language:

Slovak language

Notes:

Course assessment

Total number of assessed students: 8879

abs	abs-A	abs-B	abs-C	abs-D	abs-E	n	neabs
88.62	0.07	0.01	0.0	0.0	0.02	4.25	7.03

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

Date of last modification: 29.03.2022

Approved: 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: min. 80% of active participation in classes	
Learning outcomes: Sports activities in all their forms prepare university students for their professional and personal life. They have a great impact on physical fitness and performance. Specialization in sports activities enables students to strengthen their relationship towards the selected sport in which they also improve.	
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, aikido, basketball, badminton, body form, bouldering, floorball, yoga, power yoga, pilates, swimming, body-building, indoor football, S-M systems, step aerobics, table tennis, tennis, volleyball and chess. 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: BENCE, M. et al. 2005. Plávanie. Banská Bystrica: FHV UMB. 198s. ISBN 80-8083-140-8. [online] Dostupné na: https://www.ff.umb.sk/app/cmsFile.php?disposition=a&ID=571 BUZKOVÁ, K. 2006. Fitness jóga, harmonické cvičení těla I duše. Praha: Grada. ISBN 8024715252. JARKOVSKÁ, H, JARKOVSKÁ, M. 2005. Posilování s vlastním tělem 417 krát jinak. Praha: Grada. ISBN 9788024757308. KAČÁNI, L. 2002. Futbal:Trénink hrou. Bratislava: Peter Mačura – PEEM. 278s. ISBN 8089197027. KRESTA, J. 2009. Futsal.Praha: Grada Publishing, a.s. 112s. ISBN 9788024725345.	

LAWRENCE, G. 2019. Power jóga nejen pro sportovce. Brno: CPress. ISBN 9788026427902.
 SNER, Wolfgang. 2004. Posilování ve fitness. České Budějovice: Kopp. ISBN 8072322141.
 STACKEOVÁ, D. 2014. Fitness programy z pohledu kinantropologie. Praha: Galén. ISBN 9788074921155.
 VOMÁČKO, S. BOŠTÍKOVÁ, S. 2003. Lezení na umělých stěnách. Praha: Grada. 129s. ISBN 8024721743.

Course language:

Slovak language

Notes:

Course assessment

Total number of assessed students: 5628

abs	abs-A	abs-B	abs-C	abs-D	abs-E	n	neabs
82.66	0.28	0.04	0.0	0.0	0.0	8.05	8.97

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

Date of last modification: 29.03.2022

Approved: 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: Presentation in the faculty round of SSW						
Learning outcomes:						
Brief outline of the course: Work under the guidance of the topic's supervisor of SSW and presentation of results						
Recommended literature: According to the chosen topic						
Course language: English						
Notes:						
Course assessment Total number of assessed students: 56						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
89.29	8.93	0.0	0.0	0.0	0.0	1.79
Provides:						
Date of last modification: 17.05.2022						
Approved: 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: Reaching the minimal number of credits from compulsory and elective subjects within the structure defined by the study programme.					
Learning outcomes: Successful completion of the state exam on Surgery assures graduate smooth start of the clinical practise.					
Brief outline of the course: Knowledge areas covered by the state exam – fundamentals of traumatology; diagnostics, therapy and prevention of injuries; shock - pathogenesis , clinical presentation, therapy; bone fractures – classification, first aid, conservative treatment, bone healing and its impairment; head & neck surgery; inflammatory disorders of soft tissues; thoracic surgery – surgery of pleura & lungs – inflammatory diseases, tumors; surgery of the esophagus & mediastinum; surgery of gallbladder & bile ducts; surgery of the pancreas, abdominal wall – hernias, stomach & duodenum, small & large bowel – inflammatory disorders & tumors – diagnostics & therapy					
Recommended literature:					
Course language: English					
Notes:					
Course assessment Total number of assessed students: 220					
A	B	C	D	E	FX
34.09	28.64	15.91	10.91	10.0	0.45
Provides:					
Date of last modification: 08.03.2023					
Approved: 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. For successful completion of the practical exercises / lectures is required: - To participate at all of practical and theoretical exercises (100%) / lectures (75%) - To get at least 60 % of total score for ongoing review of written test - Two absences are possible needed to be compensated 2. For successful obtained of the credits from subject is necessary: - To gain the credit from practical exercises / lectures (paragraph 1 above) - The control tests are evaluated on the basis of the achieved number of points (%) - Evaluation: Study rules of procedure UPJŠ in Košice, the Faculty of Medicine, Part II, Art. 13, Paragraph 4 - The results of ongoing evaluations are included in the final classification	
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: Introduction to Surgical – propedeutic study. Division of Surgery, history of surgery. Basic principles of investigative methods and clinical diagnostics in surgery. Asepsis and antisepsis, disinfection and sterilization. Principles of Anesthesiology. Local, general, endotracheal anesthesia and its complications. Principles of cardiopulmonary resuscitation. Wounds. Division of wounds, wound properties, healing and wound dressings. Surgical infections, etiology, presentation, diagnostics and treatment.	
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:	

English						
Notes:						
Course assessment						
Total number of assessed students: 385						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
38.96	28.05	16.88	10.39	2.34	3.38	0.0
Provides: prof. MUDr. Mária Frankovičová, PhD., MUDr. Mária Kubíková, PhD., doc. MUDr. Vladimír Sihotský, PhD., doc. MUDr. Marek Šoltés, PhD., doc. MUDr. Miroslav Gajdoš, CSc., univerzitný profesor, MUDr. Tomáš Gajdzik, PhD., MHA, MPH, MUDr. Pavol Harbulák, MUDr. Tomáš Hildebrand, PhD., prof. MUDr. Jana Kaľuchová, PhD., MBA, MUDr. Róbert Kilík, PhD., doc. MUDr. Adrián Kolesár, PhD., MPH, Ivan Kopolovets, CSc., MUDr. Marián Kudláč, MUDr. Lucia Mistríková, PhD., MUDr. Štefánia Mižáková, PhD., prof. MUDr. Vincent Nagy, PhD., MPH, MUDr. Peter Pažinka, PhD., MPH, prof. MUDr. Jozef Radoňak, CSc., MPH, prof. MUDr. František Sabol, PhD., MPH, MBA, MUDr. Milan Stebnický, PhD., MUDr. Lucia Sukovská Lakyová, PhD., MUDr. Tomáš Toporcer, PhD., doc. MUDr. Gabriel Vaško, CSc., MUDr. Andrej Vrzgula, PhD., doc. MUDr. Martina Zavacká, PhD., MPH, MUDr. Peter Zavacký, PhD., MPH, MUDr. Róbert Šimon, PhD., MPH, MUDr. Milan Šudák, PhD.						
Date of last modification: 07.03.2023						
Approved: 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: 1. For successful completion of the practical exercises / lectures is required: - To participate at all of practical and theoretical exercises (100%) / lectures (75%) - To get at least 60 % of total score for ongoing review of written test - Two absences are possible needed to be compensated 2. For successful obtained of the credits from subject is necessary: - To gain the credit from practical exercises / lectures (paragraph 1 above) - The control tests are evaluated on the basis of the achieved number of points (%) - Evaluation: Study rules of procedure UPJŠ in Košice, the Faculty of Medicine, Part II, Art. 13, Paragraph 4 - The results of ongoing evaluations are included in the final classification	
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: General Principles of Diagnostics and healing of fractures. Principles of surgical technique and tissue synthesis in surgery. Principles of blood transfusions in surgery, bleeding and coagulation disorders. Thromboembolic disease and its prevention. Principles of anticoagulant therapy in surgery. Preoperative prepare, perioperative and postoperative care. Postoperative complications, presentation and treatment.	
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., Kaňuchová 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: English	
Notes:	

Course assessment						
Total number of assessed students: 374						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
38.24	44.65	6.42	4.81	1.87	4.01	0.0
Provides: prof. MUDr. Mária Frankovičová, PhD., prof. MUDr. Miroslav Kitka, PhD., prof. MUDr. Jozef Radoňak, CSc., MPH, doc. MUDr. Gabriel Vaško, CSc., prof. MUDr. Vincent Nagy, PhD., MPH, prof. MUDr. Jana Kaľuchová, PhD., MBA, MUDr. Pavol Harbulák, MUDr. Milan Šudák, PhD., MUDr. Andrej Vrzgula, PhD., MUDr. Milan Stebnický, PhD., doc. MUDr. Adrián Kolesár, PhD., MPH, MUDr. Lucia Mistríková, PhD., prof. MUDr. František Sabol, PhD., MPH, MBA, MUDr. Tomáš Toporcer, PhD., MUDr. Mária Kubíková, PhD., doc. MUDr. Vladimír Sihotský, PhD., MUDr. Peter Štefanič, PhD., MUDr. Jana Pobehová, PhD., MUDr. Lukáš Vaško, doc. MUDr. Martina Zavacká, PhD., MPH						
Date of last modification: 07.03.2023						
Approved: 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: 1. For successful completion of the practical exercises / lectures is required: - To participate at all of practical and theoretical exercises (100%) / lectures (75%) - To get at least 60 % of total score for ongoing review of written test - Two absences are possible needed to be compensated 2. For successful obtained of the credits from subject is necessary: - To gain the credit from practical exercises / lectures (paragraph 1 above) - The control tests are evaluated on the basis of the achieved number of points (%) - Evaluation: Study rules of procedure UPJŠ in Košice, the Faculty of Medicine, Part II, Art. 13, Paragraph 4 - The results of ongoing evaluations are included in the final classification	
Learning outcomes: After completion of the subject student acquires fundamental knowledge regarding trauma surgery, management of shock and multiorgan failure, diagnostics and therapy of thermal injuries.	
Brief outline of the course: Injury, prevention of injuries, occupational and nonoccupational injury, categories of injuries, mass injury, disaster. Speciality of military injuries and their management. Open injuries – types of open injuries. Closed injuries – types of closed injuries. Shock, pathogenesis of the shock. Manifestations of the shock, laboratory diagnostic methods, clinical symptoms and therapy. Failure of organs. Fractures and dislocations. First aid. Conservative treatment. Healing of the fractures and its complications. Thermal and cold injuries.	
Recommended literature: Burkitt G.: Essential Surgery Guzanin Š.: Selected chapters of plastic andnreconstr. Surgery	
Course language: English	
Notes:	

Course assessment						
Total number of assessed students: 296						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
35.14	37.5	20.95	1.35	1.35	3.72	0.0
Provides: MUDr. Lucia Sukovská Lakyová, PhD., prof. MUDr. Mária Frankovičová, PhD., prof. MUDr. Jozef Radoňak, CSc., MPH, prof. MUDr. Jana Kaľuchová, PhD., MBA, MUDr. Pavol Harbulák, MUDr. Marián Kudláč, MUDr. Milan Šudák, PhD., MUDr. Tomáš Toporcer, PhD., MUDr. Andrej Vrzgula, PhD., MUDr. Štefan Ivanecký, doc. MUDr. Marek Šoltés, PhD., MUDr. Michal Chyla, PhD., MUDr. Ivan Kováč, PhD., MUDr. Milan Stebnický, PhD.						
Date of last modification: 08.03.2023						
Approved: 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-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: 1. For successful completion of the practical exercises / lectures is required: - To participate at all of practical and theoretical exercises (100%) / lectures (75%) - To get at least 60 % of total score for ongoing review of written test - Two absences are possible needed to be compensated 2. For successful obtained of the credits from subject is necessary: - To gain the credit from practical exercises / lectures (paragraph 1 above) - The control tests are evaluated on the basis of the achieved number of points (%) - Evaluation: Study rules of procedure UPJŠ in Košice, the Faculty of Medicine, Part II, Art. 13, Paragraph 4 - The results of ongoing evaluations are included in the final classification	
Learning outcomes: After completion of the subject student acquires fundamental knowledge regarding therapy of surgical diseases of head & neck, abdominal cavity – gallbladder and bile ducts, small & large bowel, masters diagnostics and therapy of acute abdomen.	
Brief outline of the course: Surgery of head and neck. Soft tissue inflammation. Cysts and fistulas of the neck. Goiter – toxic and nontoxic, malignancy of the thyroid gland. Surgery of thorax, surgery of pleura, lung. Surgery of thorax, surgery of esophagus, mediastinum. Surgery of the gall bladder and biliary tree. Surgery of the pancreas. Surgery of abdominal wall – hernia. Surgery of stomach and duodenum. Surgery of the small intestine and colon. Inflammatory diseases and tumors. Surgery of the anus and rectum. Benign and malignant diseases. Acute abdominal conditions- definition of division. Acute abdominal conditions - inflammatory, traumatic, ileus. Acute gastrointestinal bleeding.	
Recommended literature: Burkitt G.: Essential surgery Guzanin Š.: Selected chapters of plastic and reconstr. Surg.	
Course language: English	
Notes:	

Course assessment						
Total number of assessed students: 289						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
34.95	42.21	7.96	5.19	4.15	5.54	0.0
Provides: prof. MUDr. Mária Frankovičová, PhD., prof. MUDr. Jozef Radoňak, CSc., MPH, doc. MUDr. Gabriel Vaško, CSc., prof. MUDr. Jana Katúchová, PhD., MBA, MUDr. Róbert Kilík, PhD., MUDr. Pavol Harbuľák, MUDr. Milan Šudák, PhD., MUDr. Andrej Vrzgula, PhD., MUDr. Milan Stebnický, PhD., MUDr. Róbert Šimon, PhD., MPH, MUDr. Štefan Ivanecký, MUDr. Adriana Mougin, MUDr. Michal Chyla, PhD.						
Date of last modification: 08.03.2023						
Approved: 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-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: I. For successful completion of the practical exercises/lectures is required: <ul style="list-style-type: none"> - To participate at all of practical exercises (100%) and theoretical lectures (75%). - To get at least 60 % of total score for ongoing review of written test - Two absences are allowed, needed to be compensated II. For successful obtained of the credits from subject is necessary: <ul style="list-style-type: none"> - To gain the credit from practical exercises (paragraph 1 above). - Evaluation: Study rules of procedure UPJŠ in Košice, the Faculty of Medicine, Par II, Art13 - The final classification includes the evaluation of the written test on the last day of classes (min.60%) and the results obtained in practical exercises 	
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, Hepatobiliary 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. Doherty G.: Current Diagnosis & Treatment Surgery, 13 ed., McGraw-Hill Medical, 2010 Cameron, J.L.. Current surgical therapy. 8.ed., Philadelphia; Elsevier, 2013 Townsend, C.M. et al.: Sabiston Textbook of Surgery: The Biological Basis of Modern Surgical Practice. 19 ed., Elsevier : Toronto, 2012 McLatchie G, Borley N, Chikve J. : Oxford handbook in clinical surgery. 4.ed., Oxford: University Press, 2007	
Course language: English	

Notes:						
Course assessment						
Total number of assessed students: 230						
abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
33.48	47.83	4.78	3.04	7.39	3.48	0.0
Provides: prof. MUDr. Jana Katúchová, PhD., MBA, doc. MUDr. Marek Šoltés, PhD., MUDr. Róbert Kilík, PhD., MUDr. Lucia Sukovská Lakyová, PhD., prof. MUDr. Mária Frankovičová, PhD., MUDr. Mária Kubíková, PhD., doc. MUDr. Vladimír Sihotský, PhD., MUDr. Peter Štefanič, PhD., doc. MUDr. Martina Zavacká, PhD., MPH, MUDr. Štefan Ivanecký, doc. MUDr. Radoslav Morochovič, PhD., doc. MUDr. Miroslav Gajdoš, CSc., univerzitný profesor, 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. Adriana Mougin						
Date of last modification: 07.03.2023						
Approved: 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/18	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: 11., 12..	
Course level: I.II.	
Prerequisites: SK/CD-DM6/15 and UVZH/HE-DM/15 and SK/PaD-DM3/22 and SK/PC-DM3/22 and SK/PE-DM3/22	
Conditions for course completion: Obtaining the minimum number of credits for compulsory and compulsory optional subjects in the composition prescribed by the study plan.	
Learning outcomes: The graduate acquires theoretical knowledge in the field of conservation, preventive dentistry, periodontology and children's dentistry, which give him the competence of a graduate of dentistry.	
Brief outline of the course: Thematic areas for the subject state exam . It includes a range of questions from conservation dentistry, preventive dentistry, periodontology and children's dentistry. Conservative treatment of dental caries and pathological conditions of the dental pulp in adults and children, conservative, local and surgical treatment of manifestations of inflammatory diseases on the mucous membrane of the oral cavity. Prevention of these diseases.	
Recommended literature: Harthy, : Endodontics in clinical practise, ISBN-10: 0702031569 ISBN-13: 978-0702031564 Fejerskov, O, Kidd, E.: Dental caries- The disease and its clinical management, 2008, ISBN 9781405138895 Jitka Stejskalová a kolektív: Konzervační zubní lékařství (druhé vydání) CZ· Vydavatel'stvo: Galén, 2008 Jitka Stejskalová a kolektív · Konzervační zubní lékařství (druhé vydání) CZ Vydavatel'stvo: Galén, 2008 Ležovič, J. a kol: Detské zubné lekárstvo. Banská Bystrica 2012,DALI, ISBN 978-80-89090-41-9,1.vydanie ISBN 978-80-8141-010-9, Merglová V., Ivančáková, R.: Zubní kaz a jeho prevence v časném dětském věku. ČSK, 2009, ISBN: 9788087109168 Goran Koch, Sven Poulsen : Pediatric Dentistry: A Clinical Approach Wiley-Blackwell, 2009, ISBN-13: 978-1405161008, 2nd edition Angus C. Cameron et al.: Handbook of Pediatric Dentistry Mosby, 2008, ISBN-13: 978-0723434528, 3rd edition Professional, scientific and domestic foreign magazines and books.	

Course language: english					
Notes:					
Course assessment Total number of assessed students: 208					
A	B	C	D	E	FX
27.88	17.31	18.75	16.83	12.98	6.25
Provides:					
Date of last modification: 20.01.2023					
Approved: 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: UPZMV/TCCP-DM/19	Course name: Training of Competencies for Clinical Practice
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: 8.	
Course level: I.II.	
Prerequisites:	
Conditions for course completion: Active participation in training ; Active preparation for individual exercises (studying texts, watching videos, etc.)	
Learning outcomes: To develop communication competencies that enable physicians to establish a cooperative relationship with the patient, to collect and evaluate information obtained from the patient effectively, to inform the patient about health and the proposed health care appropriately, to involve the patient in shared decision-making on health care, to respond to the specific needs of the patient, to respect the cultural and social differences of patients and the level of their health literacy, to better understand the psycho-social needs of patients and their perspectives on the disease and treatment. The overall objective is to improve the efficiency of the healthcare provided by future healthcare professionals through the so-called soft skills.	
Brief outline of the course: Introduction to the training; Calgary-Cambridge model for consultation with the patient; Patient's perspective on illness and treatment; Initiating consultation, building a relationship, gathering information, structuring a meeting, ending a meeting; Planning and shared decision-making; Effective sharing of information (use of plain language, teach-back method, etc.); Sharing bad news; Working with yourself, reflecting, adapting to the patient's communication needs and the patient's capabilities and resources.	
Recommended literature: Parrott T., Crook T.: Effective Communication Skills for doctors. 2011., Silverman J., Kurtz S., Draper J.: Skills for Communicating with Patients. Taylor and Francis, 2013, Kickbusch I., Pelikan J.M., Apfel F., Thouros A.D.: Health literacy. The solid facts. WHO 2013.	
Course language: english	
Notes:	

The subject will only be open if at least 12 students register it; the Number of allowed absences – 2 exercises; Healthcare professionals with different specializations will be invited to selected exercises as guests.

Course assessment

Total number of assessed students: 6

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

Provides: Mgr. Laura Bittó Urbanová, PhD., MUDr. Jaroslav Rosenberger, PhD., PhDr. Ivana Skoumalová, PhD., doc. Mgr. Zuzana Dankulincová, PhD., Mgr. Daniela Filáková, PhD., Mgr. Daniela Husárová, PhD., Mgr. Peter Kolarčík, PhD., Mgr. Jaroslava Kopčáková, PhD., prof. Mgr. Andrea Madarasová Gecková, PhD.

Date of last modification: 20.03.2023

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