

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: 1. KAIM/AIM-GM/14		Course name: Anaesthesiology and Intensive Medicine			
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 credits: 3					
Recommended semester/trimester of the course: 10.					
Course level: I.II.					
Prerequisites: IK/IM-GM3/14 and NLK/NL-GM1/14 and UFR/PM-GM1/14					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 305					
A	B	C	D	E	FX
25.9	25.25	20.33	10.16	14.43	3.93
Provides: doc. MUDr. Jozef Firment, PhD., MUDr. Judita Capková, PhD., MUDr. Vladimír Hudák, MUDr. Monika Grochová, PhD., MUDr. Štefan Trenkler, PhD.					
Date of last modification: 24.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: UA/A-GM1/14	Course name: Anatomy 1
Course type, scope and the method: Course type: Lecture / Practice / Controlled study hour Recommended course-load (hours): Per week: 3 / 3 / 1 Per study period: 42 / 42 / 14 Course method: present	
Number of credits: 7	
Recommended semester/trimester of the course: 1.	
Course level: I.II.	
Prerequisites:	
Conditions for course completion: The active presence at 3 written and 3 practical tests. Student has to reach minimum 90 points as a summary of 3 written (max. 90 points), 3 practical test (max. 60 points), and bonus points (max. 10).	
Learning outcomes: The aim of this subject is for student to become familiar with anatomical terminology and to learn using it with description of human body. Fully understand anatomy structures of upper and lower limbs, their bones, articulations, muscles, vessels and nerves. Localization of these structures should be learned with emphasize on their regional importance and with their impact on neighbouring structures, to follow the main aim - their using in clinical practise. Knowledge of both systemic and regional anatomy of upper and lower limb should be used in application from the view of functional anatomy too.	
Brief outline of the course: Ethical principles in anatomy, introduction to anatomy. Knowing anatomical terminology and its using both during the study of anatomy and in the clinical practise. Become familiar with general knowledge of bones, articulations, muscles and vessels. Study of skeleton, articulations and muscles of upper and lower limbs. Gaining knowledge of blood vessels, lymphatic system and innervation of the upper and lower limbs. Dissections of important anatomy regions in upper and lower limbs, study and dissection of superficial and deep structures in regions of limbs with emphasize on their clinical importance.	
Recommended literature: Platzer W.: Color Atlas of Human Anatomy, Vol. 1. Locomotor System, Thieme, 2009 Fritsch H., Kuehnelt W.: Color Atlas of Human Anat., Vol. 2. Internal Organs, Thieme, 2008 Kahle W., Frotscher M.: Color Atlas of Human Anatomy, Vol. 3. Nervous system and sensory organs, Thieme, 2003 Kluchová D., Lovásová K., Boleková A.: Guide through anatomy of human body, Košice, 2011	
Course language:	
Notes:	

Course assessment	
Total number of assessed students: 1321	
abs	neabs
94.02	5.98
Provides: prof. MUDr. Darina Kluchová, PhD., prof. MVDr. Silvia Rybárová, PhD., doc. MVDr. Jozef Mihalik, CSc., doc. MUDr. Ingrid Hodorová, PhD., MUDr. Dalibor Kolesár, PhD., MVDr. Natália Hvizdošová, PhD., MUDr. Stanislav Matéffy, RNDr. Lenka Ihnátová, PhD., MUDr. Martin Vicen, MUDr. Róbert Čellár, doc. MUDr. Adriana Boleková, PhD., doc. MVDr. Květuše Lovásová, PhD., MUDr. Janka Vecanová, PhD.	
Date of last modification: 19.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: UA/A-GM2/14	Course name: Anatomy 2
Course type, scope and the method: Course type: Lecture / Practice / Controlled study hour Recommended course-load (hours): Per week: 3 / 3 / 1 Per study period: 42 / 42 / 14 Course method: present	
Number of credits: 9	
Recommended semester/trimester of the course: 2.	
Course level: I.II.	
Prerequisites:	
Conditions for course completion: The active presence at 3 written and 3 practical tests. Student has to reach minimum 90 points as a summary of 3 written (max. 90 points), 3 practical test (max. 60 points), and bonus points (max. 10).	
Learning outcomes: The aim of the course is to provide the basic information about anatomical relations of thoracic and abdominal cavities, inner organs and topography of anatomy structures. Previous anatomy knowledge is leaded to connexions with anatomy of the body below head and neck in view of their function, blood and nerve supply, as well. Correlation between particular organs and anatomical structures aids understanding of the human body entirety.	
Brief outline of the course: Thorax in general, mediastinum, heart, respiratory system. Abdominal regions, topography of organs of abdominal cavity and pelvis.	
Recommended literature: Platzer W.: Color Atlas of Human Anatomy, Vol. 1. Locomotor System, Thieme, 2009 Fritsch H., Kuehnelt W.: Color Atlas of Human Anat., Vol. 2. Internal Organs, Thieme, 2008 Kahle W., Frotscher M.: Color Atlas of Human Anatomy, Vol. 3. Nervous system and sensory organs, Thieme, 2003 Kluchová D., Lovásová K., Boleková A.: Guide through anatomy of human body, Košice, 2011	
Course language:	
Notes:	
Course assessment Total number of assessed students: 1237	
abs	neabs
91.75	8.25
Provides: prof. MUDr. Darina Kluchová, PhD., prof. MVDr. Silvia Rybárová, PhD., doc. MVDr. Květuše Lovásová, PhD., doc. MVDr. Jozef Mihalik, CSc., doc. MUDr. Adriana Boleková, PhD.,	

doc. MUDr. Ingrid Hodorová, PhD., MUDr. Dalibor Kolesár, PhD., MUDr. Janka Vecanová, PhD., MUDr. Stanislav Matéffy

Date of last modification: 19.03.2014
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Approved: prof. MUDr. Daniel Pella, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: UA/A-GM3/14		Course name: Anatomy 3			
Course type, scope and the method: Course type: Lecture / Practice / Controlled study hour Recommended course-load (hours): Per week: 3 / 3 / 2 Per study period: 42 / 42 / 28 Course method: present					
Number of credits: 9					
Recommended semester/trimester of the course: 3.					
Course level: I.II.					
Prerequisites: UA/A-GM2/14 and UA/A-GM1/14					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 875					
A	B	C	D	E	FX
3.2	3.66	9.83	17.71	50.06	15.54
Provides: prof. MUDr. Darina Kluchová, PhD., prof. MVDr. Silvia Rybárová, PhD., doc. MVDr. Květuše Lovásová, PhD., doc. MVDr. Jozef Mihalik, CSc., doc. MUDr. Adriana Boleková, PhD., doc. MUDr. Ingrid Hodorová, PhD., MUDr. Dalibor Kolesár, PhD., MUDr. Janka Vecanová, PhD., MUDr. Stanislav Matéffy, RNDr. Martin Bona, PhD., RNDr. Lenka Ihnátová, PhD.					
Date of last modification: 19.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: UA/ AD-GM1/14	Course name: Anatomy Dissection 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 credits: 2	
Recommended semester/trimester of the course: 5.	
Course level: I.II.	
Prerequisites: UA/A-GM3/14	
Conditions for course completion: Student has to prepare at least two anatomical specimens and to present it to teacher and younger students. Credits will not be awarded to a student who misses more than 6 hours of seminars and will not complete his work on specimens.	
Learning outcomes: Students have the opportunity to deepen their knowledge of anatomy by performing anatomical dissection under the supervision of the teacher and preparing material for teaching medical students in the lower grades of medical school. Students improve their practical skill to work with tweezers and a scalpel, which will be helpful to them in their own medical practice.	
Brief outline of the course: Dissection of subcutaneous structures on the palmar and dorsal side of upper limb, dissection of axillary fossa, dissection of subfascial layer in anterior region of arm and forearm, cubital fossa, anterior region of wrist, palm of hand, scapular region, posterior region of arm and forearm, posterior region of wrist and dorsum of hand.	
Recommended literature:	
Course language: english	
Notes: Total number of assessed students: 18	
Course assessment Total number of assessed students: 28	
abs	neabs
71.43	28.57
Provides: doc. MUDr. Adriana Boleková, PhD., MUDr. Dalibor Kolesár, PhD., doc. MUDr. Ingrid Hodorová, PhD., doc. MVDr. Květuše Lovášová, PhD., MUDr. Stanislav Matéffy, doc. MVDr. Jozef Mihalik, CSc., prof. MVDr. Silvia Rybárová, PhD., MUDr. Janka Vecanová, PhD.	
Date of last modification: 26.05.2014	

Approved: prof. MUDr. Daniel Pella, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: UA/ AD-GM2/14	Course name: Anatomy Dissection 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 credits: 2	
Recommended semester/trimester of the course: 6.	
Course level: I.II.	
Prerequisites: UA/A-GM3/14	
Conditions for course completion: During semester, students help to teacher with prosection of the thorax and abdomen. Results of the prosection are demonstrated to the other students. Credits will not be awarded to a student who misses more than 6 hours of practical exercises.	
Learning outcomes: Anatomical dissection is carried out under the supervision of teacher. Students prepare cadaveric material for teaching of medical students. Students improve their knowledge of anatomy of the trunk and abdomen. Participants can develop manual dexterity skills	
Brief outline of the course: Dissection of subcutaneous structures of the anterior chest wall, dissection of intercostal spaces, opening of thoracic cavity, dissection of upper mediastinum, taking off lungs, heart and pericardium, dissection of arteries and veins of heart, dissection of heart chambers, dissection of posterior mediastinum. Dissection of subcutaneous structures of abdominal wall, abdominal muscles, inguinal canal, opening of abdomen, dissection branches of abdominal aorta.	
Recommended literature: Rohen, Yokochi: Color Atlas of Anatomy, Lippincott Williams & Wilkins, 2011 Netter F. H.: Atlas of Human Anatomy.	
Course language: english	
Notes: The subject is provided only in the summer semester, capacity of the subject is limited to 8 students, in case of higher interest students will be selected.	
Course assessment Total number of assessed students: 27	
abs	neabs
51.85	48.15

Provides: doc. MUDr. Adriana Boleková, PhD., doc. MUDr. Ingrid Hodorová, PhD., prof. MUDr. Darina Kluchová, PhD., MUDr. Dalibor Kolesár, PhD., doc. MVDr. Květuše Lovásová, PhD., MUDr. Stanislav Matéffy, doc. MVDr. Jozef Mihalik, CSc., prof. MVDr. Silvia Rybárová, PhD., MUDr. Janka Vecanová, PhD.

Date of last modification: 26.05.2014
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Approved: prof. MUDr. Daniel Pella, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: UVZ/ BECHD-GM/13	Course name: Behavioral Epidemiology of Chronic Diseases
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 credits: 2	
Recommended semester/trimester of the course: 8.	
Course level: I.II.	
Prerequisites:	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 14	
abs	neabs
64.29	35.71
Provides: Mgr. Iveta Rajničová Nagyová, PhD., Mgr. Pavol Mikula, PhD., Mgr. Vladimíra Timková	
Date of last modification: 25.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ULBL/ B-GM1/09	Course name: 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 credits: 4	
Recommended semester/trimester of the course: 1.	
Course level: I.II.	
Prerequisites:	
Conditions for course completion: Continuous evaluation in form of two written tests. Active presence in all practical lessons (100%) Minimum of 140 points each of two written tests (0 – 200 points)	
Learning outcomes: To introduce the basic concepts of cell biology and molecular biology, including cell structure, biomacromolecules, cell cycle, cell reproduction, gene expression and cell communications. To give students a thorough grounding in the theoretical and practical foundations of molecular biology and cytology. Students have acquired an understanding of the major concepts in cell and molecular biology and have obtained basic information related to cytogenetics in clinical practice.	
Brief outline of the course: Biomacromolecules – the fundamental components of biological macromolecules, common characteristics, the structure and function of saccharides, lipids, proteins and nucleic acids. Cell structure – prokaryotic and eukaryotic cells, cell organelles, their structure and function. General characteristic of biomembranes, molecular structure of biomembranes; movement of molecules through the membrane. The structural organization of genome - organization of DNA in genomes, the basic principles of human cytogenetics. Replication of DNA. Cell cycle – phases, control of cell cycle, mitosis, meiosis, spermatogenesis, oogenesis. Cell signalling. Gene expression – gene structure and function, transcription, post-transcriptional RNA processing, translation, synthesis of proteins, posttranslation modifications, regulation of gene expression. The basic principles of epigenetics. Cell differentiation, cell ageing and cell death. Genomics and medicine.	
Recommended literature: Židzik, J. et al.: Medical Biology and Genetics, UPJŠ, Košice, 2009 Mičková, H.: Biology: Practical Lessons, NMP-LF UPJŠ, Košice, 1997 Nussbaum, R. L. et al.: Thompson & Thompson Genetics in Medicine, W. B. Saunders Comp., Philadelphia 2001 Darnell, J. et al.: Molecular Cell Biology, Scientific American Books, New York, 1990	
Course language:	
Notes:	

Course assessment	
Total number of assessed students: 1389	
abs	neabs
93.95	6.05
Provides: RNDr. Helena Mičková, PhD., RNDr. Eva Slabá, PhD., prof. RNDr. Ján Šalagovič, PhD., RNDr. Jozef Židzik, PhD., RNDr. Viera Habalová, PhD., RNDr. Hana Hermanová, PhD., RNDr. Lucia Klimčáková, PhD.	
Date of last modification: 19.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ULBL/ B-GM2/12	Course name: Biology 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 credits: 7	
Recommended semester/trimester of the course: 2.	
Course level: I.II.	
Prerequisites: ULBL/B-GM1/09	
Conditions for course completion: Continuous evaluation in form of three written tests (48% of the overall study evaluation) 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 (48%) with the oral examination for the period of the semester concerned (52%). Prerequisite for the oral examination (to register for the oral examination) is the acquirement of 20 points minimum from continuous assessment during the semester.	
Learning outcomes: To introduce the basic concepts of general biology and human genetics, including mutations and their role in pathogenesis in human diseases, Mendelian genetics, quantitative and population genetics. To give students a thorough grounding in the theoretical and practical foundations of basic genetics. Students have acquired an understanding of the major concepts in human and molecular genetics and have obtained basic information related to genetic and molecular biology methods in clinical practice.	
Brief outline of the course: Mutations I. - classification of mutations, mechanisms of mutagenesis, gene (point) mutations, structural and numerical chromosome mutations. Mendelian genetics - historical overview, general characteristics, Mendel's laws of inheritance. Quantitative genetics - polygenic inheritance, heritability, multifactorial diseases. Gene linkage. Heredity and sex. Genetics in pathogenesis of human diseases. Inheritance of blood group systems I. - ABO, Rh, MNss, Lewis, HLA system. Population genetics - Hardy-Weinberg law, population equilibrium, panmixis, inbreeding, genetic drift, eugenics, euphenics. Genealogy and genetic counselling. Genetics of cancer. Molecular biology methods in human genetics and clinical practice. Ethical issues in human genetics.	
Recommended literature: Židzik, J. et al.: Medical Biology and Genetics, UPJŠ, Košice, 2009 Mičková, H.: Biology: Practical Lessons, NMP-LF UPJŠ, Košice, 1997 Nussbaum, R. L. et al.: Thompson & Thompson Genetics in Medicine, W. B. Saunders Comp., Philadelphia 2001 Darnell, J. et al. : Molecular Cell Biology, Scientific American Books, New York, 1990	

Course language:					
Notes:					
Course assessment					
Total number of assessed students: 1196					
A	B	C	D	E	FX
9.28	10.7	19.65	20.99	28.18	11.2
Provides: RNDr. Lucia Klimčáková, PhD., RNDr. Helena Mičková, PhD., RNDr. Eva Slabá, PhD., prof. RNDr. Ján Šalagovič, PhD., RNDr. Jozef Židzik, PhD., RNDr. Viera Habalová, PhD., RNDr. Hana Hermanová, PhD.					
Date of last modification: 19.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ULCHBKB/BCHM-GM/14	Course name: Bioorganic Chemistry in 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 credits: 2	
Recommended semester/trimester of the course: 2.	
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: 46	
abs	neabs
65.22	34.78
Provides: prof. Ing. Juraj Guzy, CSc., prof. Ing. Mária Mareková, CSc., RNDr. Ivana Špáková, RNDr. Miroslava Rabajdová, PhD., Mgr. Peter Urban, PhD., Mgr. Daniel Žatko	
Date of last modification: 25.04.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ULI/B-GM/09	Course name: Biostatistics
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 credits: 2	
Recommended semester/trimester of the course: 4., 6., 8., 10.	
Course level: I.II.	
Prerequisites: ULI/MInf-GM/09	
Conditions for course completion: 1. 100% and active attendance. 2. Min. 60% from each test during the term. 3. Elaboration of all given classworks.	
Learning outcomes:	
Brief outline of the course:	
Recommended literature: 1. Dale E. Mattson, Ph.D., Statistics, Difficult concepts, understandable explanations, Bolchay - Carducci Publishers, 1999. 2. Douglas G. Altman, Practical Statistics for Medical Research, CHAPMAN @ HALL, London, 1994. 3. Notes from exercises.	
Course language:	
Notes:	
Course assessment Total number of assessed students: 47	
abs	neabs
53.19	46.81
Provides: RNDr. Jozefína Petrovičová, PhD.	
Date of last modification: 25.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: G-PK/ CGO-GM/09	Course name: Clerkship - Gynaecology and Obstetrics
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 80s Course method: present	
Number of 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: 296	
abs	neabs
100.0	0.0
Provides: prof. MUDr. Alexander Ostró, CSc., doc. MUDr. Peter Urdzík, PhD., MPH, doc. MUDr. Róbert Dankovčík, PhD., MPH, mim. prof., MUDr. Milan Matta, MUDr. Andrea Grešová, PhD., MUDr. Božena Fialová, doc. MUDr. Vladimír Kraus, CSc., MUDr. Peter Suchánek, MUDr. Ladislav Saksun, PhD., MUDr. Branislav Murín, PhD.	
Date of last modification: 21.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: IK/ CIM-GM/14	Course name: Clerkship - Internal Medicine
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 120s Course method: present	
Number of credits: 2	
Recommended semester/trimester of the course: 8.	
Course level: I.II.	
Prerequisites:	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 383	
abs	neabs
100.0	0.0
Provides: doc. MUDr. Želmíra Macejová, PhD., MPH, mim. prof., prof. MUDr. Ivan Tkáč, PhD., prof. MUDr. Ružena Tkáčová, DrSc., prof. MUDr. Ivica Lazúrová, DrSc., prof. MUDr. Viola Mechírová, CSc., prof. MUDr. Jozef Pella, PhD., prof. MUDr. Dušan Trejbal, CSc., prof. MUDr. Gabriel Valočik, PhD., prof. MUDr. Peter Mitro, PhD., prof. MUDr. Štefan Koval, PhD., doc. MUDr. Viola Vargová, PhD., doc. MUDr. Ivana Valočiková, PhD., doc. MUDr. Jozef Gonsorčík, CSc., doc. MUDr. Peter Jarčuška, PhD., mim.prof., doc. MUDr. Ľubomír Legáth, CSc., doc. MUDr. Eva Szabóová, PhD., MUDr. Zuzana Kuklišová, PhD., MUDr. Pavol Joppa, PhD., MUDr. Miriam Kozárová, PhD., MUDr. Martin Javorský, PhD., MUDr. Ingrid Dravecká, PhD., MUDr. Marek Varga, PhD., MUDr. Ján Pobeha, MUDr. Lýdia Pundová, CSc., MUDr. Ivan Majerčák, MUDr. Alojz Rajnič, PhD., MUDr. Zuzana Kočišová, MUDr. Eduard Veseliny, PhD., MUDr. Jana Deptová, PhD., MUDr. Božena Nováková, PhD., MUDr. Lucia Merkovská, PhD., MUDr. Ján Fedačko, PhD., prof. MUDr. Daniel Pella, PhD., MUDr. Peter Horváth, MUDr. Martin Janičko, PhD., MUDr. Lucia Jedličková, PhD., MUDr. Štefan Tóth, MUDr. Ľubomír Tomáš, PhD.	
Date of last modification: 20.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ChK/ CS-GM/09	Course name: Clerkship - Surgery
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 80s Course method: present	
Number of 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: 294	
abs	neabs
100.0	0.0
Provides: prof. MUDr. Mária Frankovičová, PhD., MUDr. Štefan Ivanecký, prof. MUDr. Miroslav Kitka, PhD., MUDr. Marián Kudláč, MUDr. Radoslav Morochovič, PhD., MUDr. Milan Stebnický, PhD., doc. MUDr. Gabriel Vaško, CSc., MUDr. Róbert Šimon, PhD., MUDr. Teodor Kluka, PhD., MUDr. Juraj Podhradský	
Date of last modification: 21.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ULCHBKB/CB-GM/09	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 credits: 1	
Recommended semester/trimester of the course: 9.	
Course level: I.II.	
Prerequisites: ULCHBKB/MBCH-GM2/14 and UPF/PP-GM2/15	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 382	
abs	neabs
98.43	1.57
Provides: MUDr. Eva Ďurovcová, PhD.	
Date of last modification: 19.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ULBF/ CB-GM/09	Course name: Clinical Biophysics
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 credits: 2	
Recommended semester/trimester of the course: 9.	
Course level: I.II.	
Prerequisites: ULBF/MBF-GM/09	
Conditions for course completion: Presence at practical lessons, student may have maximum three absences. Compensations are obligatory. Final exam – at least 60% form writting test.	
Learning outcomes: Clinical biophysics comprises the scientific and technological basis of clinical technigues and procedures that are based on physics. Most direct diagnostic tests and many of the therapeutic procedures use the effects of physical forces, ionizing and non-ionizing radiation on human body. Clinical biophysics implies that an understanding of the function, as wellas an appreciation of the scope and limitations of the equipment used in diagnosis or therapy, are absolutely necessary for good medical practise.	
Brief outline of the course: Lasers in medicine, Physical basics of lasers, types of lasers used in medicine, safety aspects of the use lasers, Clinical application of lasers in ophthalmology, diabetic retinopathy - panretinal photocoagulation, glaucoma – iridotomy, capsulotomy, correction of refractive properties of the eye, laser surgery observation, Physiotherapy in rehabilitation, Physical and biophysical basics of galvanic current, diathermy and diadynamic current, magnetotherapy and ultrasound in physiotherapy of vertebral diseases, Observation of practical application of physiotherapy, Audiometry - The physical nature of sound, simple harmonic motion, interference of sound waves, Structure and physiology of middle ear and inner ear, tonal, threshold and speech audiometry, examination of recruitment phenomenon, thympanometry and the examination of stirrup reflex, examination of evoked potentials of cerebral areas, Observation of diagnostics and therapy of patients. Nuclear magnetic resonance tomography, Physical basics of nuclear magnetic resonance, magnetic properties of nuclei, larmor equation, resonance and relaxation, relaxation times, Basic principles of imaging, spatial encoding of signal, possible hazards of NMR imaging, Clinical application of magnetic resonance (MR), equipment in local hospital, modelling of the examination of patient, images of tissues with disorders, advantages and disadvantages MR compared to CT, Observation of the examination of patient.	
Recommended literature:	

Clinical biophysics, M. Anbar, R.A.Spangler, P. Scott, Warren H. Green, Inc., St. Louis, 1985
 Ophthalmic laser surgery: W. E. Benson, G. Coscas, L.J. Katz, Philadelphia, 1993
 An Introduction to biophysics with medical orientation, edited by G.Rontó, I.Tarján, Akadémiai Kiadó, Budapest, 1991

Course language:

Notes:

Course assessment

Total number of assessed students: 0

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

Provides: doc. RNDr. Ján Sabo, CSc., mim.prof.

Date of last modification: 04.04.2014

Approved: prof. MUDr. Daniel Pella, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: ULM/ CI-GM/09		Course name: Clinical Immunology			
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 credits: 2					
Recommended semester/trimester of the course: 9.					
Course level: I.II.					
Prerequisites: ULM/FI-GM/09 and UPF/PP-GM2/15					
Conditions for course completion: individual work exam					
Learning outcomes: The most common immune-mediated diseases, interpretation of immunological laboratory investigations, foundations of immunomodulatory therapy.					
Brief outline of the course: Beginning with the basic concepts: development of immune system, allergy and anaphylaxis, immunodeficiency, autoimmunity. Detailing: characterization, clinical presentation, diagnosis and differential diagnosis of immune-based diseases. Deals with indications, contraindications and side effects of immunomodulatory therapy.					
Recommended literature: Abul K. Abbas, Andrew H. Lichtman: Basic Immunology - Functions and Disorders of the Immune System Third Edition / Updated Edition, Elsevier – Saunders, 2010, ISBN-13: 978-1-4160-5569-3, 312 pp. John B. Zabriskie, Kevin J. Tracey: Essential Clinical Immunology, Cambridge Medicine, 2009, ISBN-13: 978-0-521-70489-2, 372 pp. Edith McMahon: Immune Disorders, Springhouse Pub Co, 1995, ISBN-10: 0-87434-780-7, 208 pp.					
Course language:					
Notes:					
Course assessment Total number of assessed students: 9					
A	B	C	D	E	FX
88.89	11.11	0.0	0.0	0.0	0.0
Provides: doc. MUDr. Veronika Vargová, PhD.					

Date of last modification: 19.03.2014
Approved: prof. MUDr. Daniel Pella, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: UFZ/ CPSM-GM/09		Course name: Clinical Physiology - Sleep Medicine			
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 credits: 2					
Recommended semester/trimester of the course: 9.					
Course level: I.II.					
Prerequisites: UFZ/Ph-GM2/14 and UPF/PP-GM2/15					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 23					
A	B	C	D	E	FX
34.78	30.43	26.09	8.7	0.0	0.0
Provides: prof. MUDr. Zoltán Tomori, DrSc., prof. MUDr. Viliam Donič, CSc., doc. MUDr. Mária Pallayová, PhD.					
Date of last modification: 24.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ULI/ CB-GM/09	Course name: Computer Biometrics
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 credits: 2	
Recommended semester/trimester of the course: 5.	
Course level: I.II.	
Prerequisites:	
Conditions for course completion: 1. 100% and active attendance. 2. Min. 60% from each test during the term. 3. Elaboration of all given classworks. 4. Final exam.	
Learning outcomes: This subject should provide an understanding of the basic principles that underlie research design, data analysis and interpretation of results and enable the students to carry out a wide range of statistical analyses.	
Brief outline of the course: Basic notion. General sequence of steps in a research project. The design of experiment. Descriptive statistics - mean, standard deviation, variance, standard error of the mean, quartils, confidence intervals. The distribution of observations. Theoretical models of distribution probability. Data protection in information systems. Estimation and hypothesis testing. Data collection, data entry, data checking, data cleaning, data analysis. The two-sample test for equal means, paired and not-paired. Homogeneity of variance in the two samples means test. Analysis of variance one way, parametric. Non-parametric tests. Solution of tasks with using commercially software. Regression and correlation. Relation between two continuous variables. Simple linear regression and correlation. Correlation coefficient. Point and interval estimates for parameters of line. Testing hypothesis of probability. Contingency tables. Uncertainty models and their applications in medicine. Solution of typical tasks.	
Recommended literature: 1. Dale E. Mattson, Ph.D., Statistics, Difficult concepts, understandable explanations, Bolchay - Carducci Publishers, 1999. 2. Douglas G. Altman, Practical Statistics for Medical Research, CHAPMAN @ HALL, London, 1994. 3. Notes from exercises.	
Course language:	
Notes:	

Course assessment					
Total number of assessed students: 76					
A	B	C	D	E	FX
38.16	35.53	18.42	0.0	0.0	7.89
Provides: RNDr. Jozefína Petrovičová, PhD.					
Date of last modification: 25.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: SK/Ds-GM/12		Course name: Dentistry			
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 credits: 2					
Recommended semester/trimester of the course: 7.					
Course level: I.II.					
Prerequisites: UP/PA-GM1/14 and UPF/PP-GM1/15 and ULM/MB-GM1/09					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 427					
A	B	C	D	E	FX
10.07	12.65	17.8	27.17	28.1	4.22
Provides: prof. MUDr. Neda Markovská, CSc., MUDr. Marián Kysel', PhD., MUDr. Peter Kizek, PhD., MHA, MDDr. Tomáš Klabník, MDDr. Anna Ewa Skalbania, MUDr. Andrej Jenča, PhD.					
Date of last modification: 20.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: KD/D-GM1/09	Course name: Dermatovenerology 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 credits: 1	
Recommended semester/trimester of the course: 7.	
Course level: I.II.	
Prerequisites: ULM/MB-GM1/09	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 566	
abs	neabs
98.94	1.06
Provides: MUDr. Janette Baloghová, PhD., MUDr. Zuzana Baranová, PhD., MUDr. Zuzana Hrabovská, MUDr. Soňa Švická, PhD.	
Date of last modification: 19.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: KD/D-GM2/09		Course name: Dermatovenerology 2			
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 credits: 3					
Recommended semester/trimester of the course: 8.					
Course level: I.II.					
Prerequisites: KD/D-GM1/09 and UP/PA-GM1/14 and UPF/PP-GM1/15					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 413					
A	B	C	D	E	FX
43.34	16.95	16.71	9.93	12.11	0.97
Provides: MUDr. Janette Baloghová, PhD., MUDr. Zuzana Baranová, PhD., MUDr. Vladimíra Flimerová, MUDr. Zuzana Hrabovská, MUDr. Soňa Švická, PhD.					
Date of last modification: 19.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: Dek. LF UPJŠ/DT-GM/10	Course name: Diploma Thesis
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present	
Number of credits: 5	
Recommended semester/trimester of the course: 11., 12..	
Course level: I.II.	
Prerequisites:	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 186	
abs	neabs
100.0	0.0
Provides:	
Date of last modification: 21.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: Dek. LF UPJŠ/DTD-GM/10		Course name: 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 credits: 0					
Recommended semester/trimester of the course: 11., 12..					
Course level: I.II.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 187					
A	B	C	D	E	FX
44.92	25.67	16.04	9.63	3.74	0.0
Provides:					
Date of last modification: 27.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: UVZ/E-GM/13		Course name: Epidemiology			
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 credits: 3					
Recommended semester/trimester of the course: 8.					
Course level: I.II.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 947					
A	B	C	D	E	FX
5.28	24.6	35.48	25.03	9.08	0.53
Provides: Mgr. Andrej Belák, Mgr. Peter Kolarčík, PhD., Mgr. Michaela Pálfiová, Mgr. Daniela Husárová, doc. MVDr. Monika Halánová, PhD., mim.prof., Doc. PhDr. Anna Bérešová, PhD., Mgr. Jaroslava Kopčáková, Mgr. Eva Čepová, Mgr. Jana Holubčíková, prof. MVDr. Peter Juriš, CSc., Mgr. Daniela Bobáková, PhD.					
Date of last modification: 19.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ULI/MZND-GM/12	Course name: Evidence Based Medicine
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 credits: 2	
Recommended semester/trimester of the course: 6., 8., 10.	
Course level: I.II.	
Prerequisites: ULI/MInf-GM/09	
Conditions for course completion: 1. 100% and active attendance. 2. Min. 60% from each test during the term. 3. Elaboration of all given classworks.	
Learning outcomes: The main aim of the course is to understand basic principles of Evidence based Medicine (EBM). The students will get skills to obtain information about clinical scientific outputs; they will know how to critically evaluate clinical information as well as they will know to present benefits for clinical praxis. Basics of scientific work related to the medicine will be also explained.	
Brief outline of the course: The history, the development and the recent state on Evidence Based Medicine. Characteristics of clinical trials. Formulation of clinical questions. Specialized information resources for evidence based medicine. Methodology of clinical information searching. Qualitative evaluation of clinical studies and reviews. Presentation of practical works.	
Recommended literature: 1. Heneghan C., Badenoch D.: Evidence-based Medicine Toolkit, BMJ Books, Blackwel Publishing, 2006, ISBN 978-0-7279-1841-3. 2. Majerník J., Švída M., Majerníková Ž.: Medicínska informatika, UPJŠ, Košice 2010, Equilibria, ISBN 978-80-7097-811-5. 3. Notes from exercises.	
Course language:	
Notes:	
Course assessment Total number of assessed students: 32	
abs	neabs
62.5	37.5
Provides: Ing. Jaroslav Majerník, PhD.	

Date of last modification: 25.03.2014
Approved: prof. MUDr. Daniel Pella, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ChK/ FAID-GM/09	Course name: First Aid
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 credits: 2	
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: 1480	
abs	neabs
95.27	4.73
Provides: MUDr. Štefan Ivanecký, MUDr. Radoslav Morochovič, PhD., MUDr. Ján Babík, CSc., prof. MUDr. Juraj Bober, CSc., MUDr. Judita Capková, PhD., prof. MUDr. Mária Frankovičová, PhD., doc. MUDr. Miroslav Gajdoš, CSc., mim.prof., MUDr. Pavol Harbulák, MUDr. Vladimír Hudák, doc. MUDr. Jana Kaťuchová, PhD., MUDr. Marián Kudláč, MUDr. Ľubomír Lachvác, PhD., MUDr. Marek Lacko, PhD., prof. MUDr. Vincent Nagy, PhD., MUDr. Juraj Podhradský, prof. MUDr. Jozef Radoňak, CSc., MPH, MUDr. Martin Sarvaš, prof. MUDr. Ladislav Valanský, PhD., MUDr. Marek Vargovčák, doc. MUDr. Michal Vaľko, PhD., doc. MUDr. Gabriel Vaško, CSc., MUDr. Andrej Vrzgula, PhD., doc. MUDr. Jozef Výrostko, CSc., MUDr. Róbert Šimon, PhD., MUDr. Milan Šudák, PhD., prof. MUDr. Igor Šulla, DrSc., MUDr. Monika Grochová, PhD., MUDr. Štefan Trenkler, PhD.	
Date of last modification: 19.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: USL/ FMML-GM/13		Course name: Forensic Medicine and Medicine Law			
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 credits: 2					
Recommended semester/trimester of the course: 10.					
Course level: I.II.					
Prerequisites: ChK/S-GM2/09 and IK/IM-GM2/14					
Conditions for course completion: Current computer test. Final computer test. Oral exam.					
Learning outcomes: The subject is aimed to the application of medical knowledge for the investigation and evaluation of different types of violence onto the human organism, for finding and documentation of causes and circumstances in sudden, non-expected deaths and fatal cases related to diagnostic and medical care treatment, for the solution of facts and proofs for the legal analysis in consideration of national specific legislation.					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 304					
A	B	C	D	E	FX
91.78	5.92	0.99	0.66	0.66	0.0
Provides: MUDr. Nikita Bobrov, CSc., MUDr. Silvia Farkašová Iannaccone, PhD., MUDr. Miroslava Dulínová					
Date of last modification: 21.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: 1. IK/ FNCD-GM/09	Course name: Fundamentals in Nutrition and Clinical Dietology
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 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: 30	
abs	neabs
96.67	3.33
Provides: prof. MUDr. Daniel Pella, PhD., MUDr. Božena Nováková, PhD., MUDr. Ján Fedačko, PhD., MUDr. Ivan Majerčák	
Date of last modification: 04.04.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: UVZ/ FHRA-GM/13		Course name: Fundamentals of Health Risk Assessment			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 0 Per study period: 28 / 0 Course method: present					
Number of credits: 2					
Recommended semester/trimester of the course: 9.					
Course level: I.II.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 4					
A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0
Provides: doc. MUDr. Kvetoslava Rimárová, CSc., mim.prof.					
Date of last modification: 25.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: ULM/ FI-GM/09		Course name: Fundamentals of 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 credits: 5					
Recommended semester/trimester of the course: 4.					
Course level: I.II.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 975					
A	B	C	D	E	FX
23.28	5.33	19.79	16.51	25.03	10.05
Provides: RNDr. Marián Sabol, CSc., Dr.h.c. prof. MUDr. Leonard Siegfried, CSc., MVDr. Vladimír Hrabovský, PhD., RNDr. Katarína Čurová, PhD.					
Date of last modification: 19.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: KGO/ GE-GM/09		Course name: Geriatrics			
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 credits: 2					
Recommended semester/trimester of the course: 9.					
Course level: I.II.					
Prerequisites: IK/IM-GM1/15 and 1. PK/PMC-GM/15					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 16					
A	B	C	D	E	FX
62.5	12.5	6.25	18.75	0.0	0.0
Provides: doc. MUDr. Marián Sninčák, CSc., mim.prof., MUDr. Peter Olexa, PhD.					
Date of last modification: 21.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: G-PK/ GO-SS-GM/09		Course name: Gynaecology and Obstetrics			
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present					
Number of credits: 0					
Recommended semester/trimester of the course: 11., 12..					
Course level: I.II.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 201					
A	B	C	D	E	FX
50.25	17.41	15.42	6.97	7.46	2.49
Provides:					
Date of last modification: 21.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: G-PK/ GO-GM1/09	Course name: Gynaecology and Obstetrics 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 credits: 3	
Recommended semester/trimester of the course: 9.	
Course level: I.II.	
Prerequisites: IK/IM-GM3/14	
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	neabs
99.74	0.26
Provides: prof. MUDr. Alexander Ostró, CSc., doc. MUDr. Peter Urdzík, PhD., MPH, doc. MUDr. Róbert Dankovčík, PhD., MPH, mim. prof., MUDr. Milan Matta, MUDr. Andrea Grešová, PhD., MUDr. Božena Fialová, doc. MUDr. Vladimír Kraus, CSc., MUDr. Peter Suchánek, MUDr. Ladislav Saksun, PhD., MUDr. Svetlana Jánošová, MUDr. Ján Varga, PhD., MUDr. Branislav Murín, PhD., doc. MUDr. Silvia Toporcerová, PhD.	
Date of last modification: 21.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: G-PK/ GO-GM2/09	Course name: Gynaecology and Obstetrics 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 credits: 4	
Recommended semester/trimester of the course: 10.	
Course level: I.II.	
Prerequisites: G-PK/GO-GM1/09	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 306	
abs	neabs
100.0	0.0
Provides: prof. MUDr. Alexander Ostró, CSc., doc. MUDr. Peter Urdzík, PhD., MPH, doc. MUDr. Róbert Dankovčík, PhD., MPH, mim. prof., MUDr. Milan Matta, MUDr. Andrea Grešová, PhD., MUDr. Božena Fialová, doc. MUDr. Vladimír Kraus, CSc., MUDr. Peter Suchánek, MUDr. Katarína Dianišková, MUDr. Ladislav Saksun, PhD., MUDr. Branislav Murín, PhD., MUDr. Ján Varga, PhD., doc. MUDr. Silvia Toporcerová, PhD.	
Date of last modification: 21.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: G-PK/ GO-GM3/10	Course name: Gynaecology and Obstetrics 3
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 160s Course method: present	
Number of credits: 9	
Recommended semester/trimester of the course: 11., 12..	
Course level: I.II.	
Prerequisites: G-PK/GO-GM2/09	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 209	
abs	neabs
100.0	0.0
Provides: prof. MUDr. Alexander Ostró, CSc., doc. MUDr. Peter Urdzík, PhD., MPH, doc. MUDr. Róbert Dankovčík, PhD., MPH, mim. prof., MUDr. Milan Matta, MUDr. Igor Lazar, PhD., MUDr. Božena Fialová, doc. MUDr. Vladimír Kraus, CSc., MUDr. Peter Suchánek, MUDr. Katarína Dianišková, MUDr. Ladislav Saksun, PhD., MUDr. Ján Varga, PhD., MUDr. Branislav Murín, PhD.	
Date of last modification: 21.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: USBM/ HCM-GM/13		Course name: Health Care Management			
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 credits: 2					
Recommended semester/trimester of the course: 9.					
Course level: I.II.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 42					
A	B	C	D	E	FX
61.9	14.29	14.29	0.0	9.52	0.0
Provides:					
Date of last modification: 25.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: UPZ/ HP-GM/10	Course name: Health Psychology
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 credits: 2	
Recommended semester/trimester of the course: 8.	
Course level: I.II.	
Prerequisites:	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 52	
abs	neabs
76.92	23.08
Provides: Mgr. Peter Kolarčík, PhD., Mgr. Daniela Bobáková, PhD., Mgr. Zuzana Dankulincová, PhD., Mgr. Jana Holubčíková, Mgr. Jaroslava Kopčáková, Mgr. Andrej Belák	
Date of last modification: 25.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: UHE/ HE-GM1/13	Course name: Histology and Embryology 1
Course type, scope and the method: Course type: Lecture / Practice / Controlled study hour Recommended course-load (hours): Per week: 2 / 3 / 1 Per study period: 28 / 42 / 14 Course method: present	
Number of credits: 5	
Recommended semester/trimester of the course: 1.	
Course level: I.II.	
Prerequisites:	
Conditions for course completion: Colloquium I. Semestral test Completed http://www.upjs.sk/public/media/9552/GM_HE1-podmienky.pdf	
Learning outcomes: Histology is the branch of medical science which deals with the morphology and function of cells and tissues within living organism and serves as the base for studying pathology and pathophysiology. The aim of Histology 1 is the study of structural and functional cytology, structural characteristics of different types of tissues and their function in the organs. Cells and tissues are studied practically by the light microscope. Embryology 1 is concerned with basic principles of early human development.	
Brief outline of the course: Histologic technic; Cytology; Epithelial tissue; Connective tissue proper; Cartilage; Bone; Ossification; Muscle tissue; Nervous tissue; Cardiovascular system. Embryology: Blastogenesis; Early organogenesis.	
Recommended literature: 1. Basic histology (Junqueira, 2003) 2. Functional histology (Adamkov, 2011) 3. Netters functional histology (Ovalle, Nahirney, 2008) 4. Functional histology, Color Atlas (Young, Heath, 2000) 5. Before we are born (Moore, 2013)	
Course language: English	
Notes:	

Course assessment	
Total number of assessed students: 1284	
abs	neabs
93.07	6.93
Provides: doc. MVDr. Iveta Domoráková, PhD., MVDr. Zuzana Jonecová, CSc., prof. MUDr. Eva Mechírová, CSc., MVDr. Štefan Tóth, PhD., doc. MVDr. Jarmila Veselá, CSc., RNDr. Marianna Danková, PhD., RNDr. Kristína Čurgali, PhD.	
Date of last modification: 19.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: UHE/ HE-GM2/13	Course name: Histology and Embryology 2
Course type, scope and the method: Course type: Lecture / Practice / Controlled study hour Recommended course-load (hours): Per week: 2 / 4 / 1 Per study period: 28 / 56 / 14 Course method: present	
Number of credits: 8	
Recommended semester/trimester of the course: 2.	
Course level: I.II.	
Prerequisites: UHE/HE-GM1/13	
Conditions for course completion: Practical examination Final exam http://www.upjs.sk/public/media/9552/GM_HE2-podmienky.pdf	
Learning outcomes: Histology is the branch of medical science which deals with the morphology and function of organs and organ systems within living organism and serves as the base for studying pathology and pathophysiology. The aim of Histology 2 is understanding of microscopic structure of the organs in the light and electron microscope with correlation of their functions. Practical slide observation. Embryology 2 is concerned with basic principles of organogenesis and malformations during prenatal development.	
Brief outline of the course: Cardiovascular system, lymphoid system, digestive system, respiratory system, urinary system, male and female reproductive systems, endocrine and nervous system, skin, sense organs. Organogenesis.	
Recommended literature: 1. Basic histology (Junqueira, 2003) 2. Functional histology (Adamkov, 2011) 3. Netters functional histology (Ovalle, Nahirney, 2008) 4. Functional histology, Color Atlas (Young, Heath, 2000) 5. Before we are born (Moore, 2013)	
Course language: English	
Notes:	

Course assessment					
Total number of assessed students: 1250					
A	B	C	D	E	FX
4.8	7.6	13.12	17.36	29.6	27.52
Provides: prof. MUDr. Eva Mechírová, CSc., doc. MVDr. Iveta Domoráková, PhD., doc. MVDr. Jarmila Veselá, CSc., RNDr. Marianna Danková, PhD., MVDr. Štefan Tóth, PhD., MVDr. Zuzana Jonecová, CSc., RNDr. Kristína Čurgali, PhD.					
Date of last modification: 19.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ULI/ HIS-GM/09	Course name: Hospital Information System
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 credits: 2	
Recommended semester/trimester of the course: 5.	
Course level: I.II.	
Prerequisites:	
Conditions for course completion: 1. 100% and active attendance. 2. Min. 60% from each test during the term. 3. Elaboration of all given classworks. 4. Final exam.	
Learning outcomes: The main aim is to manage work with the real hospital information system. Students should understand principles of electronic health records, to know how to organize patients administration using individual modules of information system and to understand flow of information across the hospital departments and clinics.	
Brief outline of the course: Basics of hospital information systems. Parts of complex HIS (modules), access rights, interface description. Communication between users of HIS. Central register, Central card. Module of Outpatient clinic, creation of new outpatient clinic card, entry examination, anamnesis, emergency data set, score schemes, examination requests and orders, waiting room, outpatient clinic examination, consilium report, dispensatory treatment. Module of Hospital departments, administrative acceptance of patient for hospitalisation, entry examination, organisation of patients in rooms and beds, creation of health care records, displacement of patients in and between hospital departments, administrative discharge of hospitalised patients, final report. Gynaecological and maternity department. Module of Intensive Care Units. Module of Surgery departments. HIS for nurses and caregivers.	
Recommended literature: 1. Majerník J., Kotlárová K.: Medicínska informatika 2 - Nemocničný informačný systém, UPJŠ, Košice 2010, Equilibria, ISBN 978-80-7097-812-2. 2. Majerník J., Švída M., Majerníková Ž.: Medicínska informatika, UPJŠ, Košice 2010, Equilibria, ISBN 978-80-7097-811-5. 3. Notes from exercises and manuals of hospital information systems.	
Course language:	
Notes:	

Course assessment					
Total number of assessed students: 69					
A	B	C	D	E	FX
50.72	33.33	4.35	2.9	1.45	7.25
Provides: Ing. Jaroslav Majerník, PhD.					
Date of last modification: 25.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: UVZ/H-GM/13		Course name: Hygiene			
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 credits: 3					
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: 454					
A	B	C	D	E	FX
14.1	17.4	20.93	28.85	15.2	3.52
Provides: doc. MUDr. Kvetoslava Rimárová, CSc., mim.prof., doc. MVDr. Tatiana Kimáková, PhD.					
Date of last modification: 19.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: KICM/IFM-GM/14		Course name: Infectology Medicine			
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 credits: 3					
Recommended semester/trimester of the course: 9.					
Course level: I.II.					
Prerequisites: IK/IM-GM2/14					
Conditions for course completion:					
Learning outcomes: Epidemiological aspects and basic diagnostics of infectious diseases, the basic principles of antiinfectious treatment, current problems of infectology in the 21st century.					
Brief outline of the course: The nature of infectious diseases, principles of diagnosis. Intestinal infections. Viral hepatitis. Respiratory infections. Neuroinfections. HIV / AIDS. Anti-infective therapy. Exanthematous diseases. Differential diagnosis of fever of unknown origin.					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 395					
A	B	C	D	E	FX
45.82	21.77	14.68	6.08	9.37	2.28
Provides: prof. MUDr. Pavol Jarčuška, PhD., prof. MUDr. Ivan Schréter, CSc., doc. MUDr. Pavol Kristian, PhD., MUDr. Zuzana Paraličová, PhD., MUDr. Martin Novotný, PhD.					
Date of last modification: 24.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: UA/IM-GM/14	Course name: Integrative Medicine
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 0 Per study period: 14 / 0 Course method: present	
Number of credits: 2	
Recommended semester/trimester of the course: 5.	
Course level: I.II.	
Prerequisites: UA/A-GM3/14	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature: Kligler B., Lee A. R.: 2. Integrative Medicine: Principles for Practice. 1st ed., New York, McGraw-Hill Professional, 2004. Rakel D.: Integrative Medicine. 3rd ed., Saunders, Elsevier, 2012.	
Course language:	
Notes:	
Course assessment Total number of assessed students: 44	
abs	neabs
95.45	4.55
Provides:	
Date of last modification: 04.04.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: IK/IM-SS-GM/09		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 credits: 0					
Recommended semester/trimester of the course: 11., 12..					
Course level: I.II.					
Prerequisites: IK/IM-GM5/09					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 208					
A	B	C	D	E	FX
17.79	12.02	15.87	20.67	29.33	4.33
Provides:					
Date of last modification: 21.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: IK/IM-GM1/14	Course name: Internal Medicine 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 credits: 6	
Recommended semester/trimester of the course: 6.	
Course level: I.II.	
Prerequisites: UFZ/Ph-GM2/14	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 587	
abs	neabs
99.32	0.68
Provides: doc. MUDr. Jozef Gonsorčík, CSc., MUDr. Pavol Joppa, PhD., prof. MUDr. Ivica Lazúrová, DrSc., prof. MUDr. Peter Mitro, PhD., prof. MUDr. Daniel Pella, PhD., doc. MUDr. Branislav Stančák, CSc., prof. MUDr. Ivan Tkáč, PhD., prof. MUDr. Ružena Tkáčová, DrSc., prof. MUDr. Gabriel Valočik, PhD., MUDr. Ingrid Dravecká, PhD., doc. MUDr. Peter Jarčuška, PhD., mim.prof., MUDr. Martin Javorský, PhD., MUDr. Miriam Kozárová, PhD., MUDr. Zuzana Kuklišová, PhD., doc. MUDr. Ľubomír Legáth, CSc., Doc. MUDr. Norbert Lukán, PhD., doc. MUDr. Želmíra Macejová, PhD., MPH, mim. prof., MUDr. Ivan Majerčák, prof. MUDr. Viola Mechírová, CSc., prof. MUDr. Jozef Pella, PhD., MUDr. Ján Pobeha, MUDr. Lýdia Pundová, CSc., MUDr. Alojz Rajnič, PhD., doc. MUDr. Zbynek Schroner, PhD., doc. MUDr. Eva Szabóová, PhD., prof. MUDr. Dušan Trejbal, CSc., prof. MUDr. Elena Tóthová, CSc., doc. MUDr. Ivana Valočiková, PhD., MUDr. Marek Varga, PhD., doc. MUDr. Viola Vargová, PhD., MUDr. Eduard Veseliny, PhD., MUDr. Ivana Gotthardová, doc. MUDr. Marián Sninčák, CSc., mim.prof., MUDr. Ján Fedačko, PhD., MUDr. Štefan Tóth, MUDr. Eliška Fatľová, MUDr. Alexandra Lisovszki, MUDr. Zuzana Malachovská, MUDr. Mária Rašiová, PhD., MUDr. Mária Štolfová, PhD., MUDr. Ivana Paraničová, MUDr. Pavol Pobeha, PhD., MUDr. Ivana Trojová, MUDr. Alexander Bohó, MUDr. Ľudmila Farkašová, PhD., MUDr. Mikuláš Huňavý, MUDr. Monika Jankajová, PhD.,	

MUDr. Stanislav Juhás, CSc., MUDr. Marián Kurečko, MUDr. Silvia Mišíková, PhD., MUDr. Ervín Müller, MUDr. Pavol Murín, PhD., MUDr. Miloš Šimurda, MUDr. Ľubomír Špak
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Date of last modification: 19.03.2014
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Approved: prof. MUDr. Daniel Pella, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: IK/IM-GM2/14	Course name: Internal 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 credits: 4	
Recommended semester/trimester of the course: 7.	
Course level: I.II.	
Prerequisites: IK/IM-GM1/15	
Conditions for course completion: 1. Attendance confirmed in the student's book, possible two absences, more needs to compensate 2. Test, 30 questions, needs to achieve 64% 3. Appreciation of the knowledge during classes by the teacher	
Learning outcomes:	
Brief outline of the course: Investigation methods in endocrinology. Hypothalamus – pituitary axis. and its disorders. Male and female reproductive endocrinology. Thyroid gland. Parathyroid glands. Differential diagnosis of hypercalcemia and hypocalcemia. Adrenal glands. Diabetes mellitus – classification, diagnosis and complications. Diabetes mellitus – new trends in the treatment. Disorders of the lipid metabolism. Investigation methods in hematology. Anemias – differential diagnosis and treatment. Myelodysplastic syndrome. Acute leucemias. Myeloproliferative disorders. Multiple myeloma. Monoclonal gamapaties – differential diagnosis	
Recommended literature: 1. Kumar and Clarks: Clinical Medicine, 7th – 8th Edition 2. Kasper D, Fauci A. Harrison 's principles of Internal Medicine	
Course language:	
Notes:	
Course assessment Total number of assessed students: 547	
abs	neabs
100.0	0.0
Provides: prof. MUDr. Ivica Lazúrová, DrSc., doc. MUDr. Eva Szabóová, PhD., prof. MUDr. Ivan Tkáč, PhD., prof. MUDr. Dušan Trejbal, CSc., prof. MUDr. Elena Tóthová, CSc., MUDr. Ingrid Dravecká, PhD., MUDr. Ján Fedačko, PhD., doc. MUDr. Jozef Gonsorčík, CSc., MUDr. Martin Janičko, PhD., doc. MUDr. Peter Jarčuška, PhD., mim.prof., MUDr. Martin Javorský, PhD., MUDr. Pavol Joppa, PhD., MUDr. Miriam Kozárová, PhD., MUDr. Zuzana Kuklišová, PhD., doc.	

MUDr. Ľubomír Legáth, CSc., Doc. MUDr. Norbert Lukán, PhD., doc. MUDr. Želmíra Macejová, PhD., MPH, mim. prof., MUDr. Ivan Majerčák, prof. MUDr. Peter Mitro, PhD., MUDr. Božena Nováková, PhD., prof. MUDr. Jozef Pella, PhD., MUDr. Jana Deptová, PhD., MUDr. Ján Pobeha, MUDr. Lýdia Pundová, CSc., MUDr. Alojz Rajnič, PhD., MUDr. Mária Rašiová, PhD., doc. MUDr. Zbynek Schroner, PhD., prof. MUDr. Ružena Tkáčová, DrSc., MUDr. Ľubomír Tomáš, PhD., MUDr. Štefan Tóth, prof. MUDr. Gabriel Valočik, PhD., doc. MUDr. Ivana Valočiková, PhD., MUDr. Marek Varga, PhD., doc. MUDr. Viola Vargová, PhD., MUDr. Eduard Veseliny, PhD., MUDr. Ivana Gotthardová, MUDr. Eliška Fatľová, MUDr. Alexandra Lisovszki, MUDr. Zuzana Malachovská, MUDr. Mária Štolfová, PhD.

Date of last modification: 19.03.2014

Approved: prof. MUDr. Daniel Pella, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: IK/IM-GM3/14	Course name: Internal Medicine 3
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 credits: 4	
Recommended semester/trimester of the course: 8.	
Course level: I.II.	
Prerequisites: IK/IM-GM2/14 and IK/IP-GM/15	
Conditions for course completion: 1. Attendance confirmed in the student's book, possible two absences, more needs to compensate 2. Test, 30 questions, needs to achieve 64% 3. Appreciation of the knowledges during classes by the teacher	
Learning outcomes:	
Brief outline of the course: Lymphoproliferative disorders .Multiple myeloma. Monoclonal gamapaties - dif.dg.Investigation methods in gastroenterology and hepatology .Anticoagulation and fibrinolytic therapy Blood transfusion.Haemostasis and its disorders .Diseases of the oesophagus Disorders of the stomach and doudenum.Disorders of the small bowel. Malabsorption Inflammatory bowel diseases.Tumours of the small and large bowel.The Pancreas Disorders of the gallbladder and biliary tract .Chronic hepatitis. Liver tumors Acute states in gastroenterology.Metabolic and toxic liver involvement Liver cirrhosis. Hepatic failure .Immunodeficiency. Immunomodulatory and immunosuppressive treatment.Treatment with glucocorticoids	
Recommended literature: 1. Kumar and Clarks: Clinical Medicine, 7th – 8th Edition 2. Kasper D, Fauci A. Harrison 's principles of Internal Medicine	
Course language:	
Notes:	
Course assessment Total number of assessed students: 415	
abs	neabs
99.76	0.24
Provides: doc. MUDr. Peter Jarčuška, PhD., mim.prof., prof. MUDr. Ivica Lazúrová, DrSc., Doc. MUDr. Norbert Lukán, PhD., doc. MUDr. Marián Sninčák, CSc., mim.prof., prof. MUDr. Elena Tóthová, CSc., doc. MUDr. Ivana Valočiková, PhD., MUDr. Eduard Veseliny, PhD., MUDr.	

Ingrid Dravecká, PhD., MUDr. Ján Fedačko, PhD., doc. MUDr. Jozef Gonsorčík, CSc., MUDr. Martin Janičko, PhD., MUDr. Martin Javorský, PhD., MUDr. Pavol Joppa, PhD., MUDr. Miriam Kozárová, PhD., MUDr. Zuzana Kuklišová, PhD., doc. MUDr. Ľubomír Legáth, CSc., doc. MUDr. Želmíra Macejová, PhD., MPH, mim. prof., MUDr. Ivan Majerčák, prof. MUDr. Peter Mitro, PhD., MUDr. Božena Nováková, PhD., prof. MUDr. Daniel Pella, PhD., prof. MUDr. Jozef Pella, PhD., MUDr. Ján Pobeha, MUDr. Pavol Pobeha, PhD., MUDr. Lýdia Pundová, CSc., MUDr. Alojz Rajnič, PhD., doc. MUDr. Zbynek Schroner, PhD., doc. MUDr. Eva Szabóová, PhD., prof. MUDr. Ivan Tkáč, PhD., prof. MUDr. Ružena Tkáčová, DrSc., MUDr. Ľubomír Tomáš, PhD., prof. MUDr. Dušan Trejbal, CSc., prof. MUDr. Gabriel Valočik, PhD., MUDr. Marek Varga, PhD., doc. MUDr. Viola Vargová, PhD., MUDr. Ivana Gotthardová, MUDr. Jana Deptová, PhD., MUDr. Eliška Fatľová, MUDr. Alexandra Lisovszki, MUDr. Zuzana Malachovská, MUDr. Mária Rašiová, PhD., MUDr. Mária Štolfová, PhD., MUDr. Ivana Paraničová, MUDr. Ivana Trojová

Date of last modification: 19.03.2014

Approved: prof. MUDr. Daniel Pella, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: IK/IM-GM4/09	Course name: Internal Medicine 4
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 credits: 3	
Recommended semester/trimester of the course: 9.	
Course level: I.II.	
Prerequisites: IK/IM-GM3/14	
Conditions for course completion: 1. Attendance confirmed in the student's book, possible two absences, more needs to compensate 2. Appreciation of the knowledge during classes by the teacher, Test, 30 questions, needs to achieve 64%	
Learning outcomes:	
Brief outline of the course: Investigation methods in nephrology .Nephrotic syndrome. Differential diagnosis of proteinuria Fluid and electrolyte disorders .Tubulointerstitial nephropathy. Nephrolithiasis. Acute renal failure. Dialysis.Chronic renal failure. Kidney transplantation.Glomerular diseases. Glomerulonephritis.Investigation methods in rheumatology .Rheumatoid arthritis Systemic connective tissue diseases : Classification, systemic sclerosis, dermatomyositis. Sjogren syndrome.Systemic lupus erythematosus .Spondylarthropaties. Metabolic /crystal/ induced arthropaties .Metabolic bone diseases. Occupational Health. Syllabus - Introduction to occupational health.Occupational diseases caused by biological agents Occupational asthma - lung function testing (spirometry, bronchoprovocation tests, spiroergometry) Occupational diseases from overload - examination of upper extremities. Hand arm vibration syndrome.Occupational pneumopathies – differentiation.Pneumoconiosis - ILO classification, HRCT.Occupational rhinitis – rhinomanometry.Other occupational diseases - cancer, skin diseases, other ...Toxicology I – intoxication by anorganic substances. Toxicology II – intoxication by organic substances.Obesity, cachexia, main causes, possibility of the treatment. Demonstration of the patients.Water and electrolyte disturbances. Disorders of acid.-base homeostasis, dg., principles of the treatment.Sleep apnea syndrome, central and obstructive sleep apnoe syndrome, dg., possibility of the treatment.Reaven syndrome, obesity and insuline resistance. Hyperlipoproteinemias. Nephrology.Blood transfusion, indications, procedures for blood transfusion, complications. Application of the blood transfusion within limits.Atherosclerosis – pathophysiology, clinical manifestations, treatment.	
Recommended literature: 1. Kumar and Clarks: Clinical Medicine, 7th – 8th Edition 2. Kasper D, Fauci A. Harrison 's principles of Internal Medicine	

Course language:	
Notes:	
Course assessment	
Total number of assessed students: 383	
abs	neabs
99.22	0.78
Provides: MUDr. Karim Benhatchi, PhD., prof. MUDr. Ivica Lazúrová, DrSc., doc. MUDr. Želmíra Macejová, PhD., MPH, mim. prof., prof. MUDr. Miroslav Mydlík, DrSc., prof. MUDr. Dušan Trejbal, CSc., doc. MUDr. Ivana Valočiková, PhD., MUDr. Anna Dobrovičová, PhD., MUDr. Ingrid Dravecká, PhD., MUDr. Ján Fedačko, PhD., MUDr. Martin Janičko, PhD., doc. MUDr. Peter Jarčuška, PhD., mim.prof., MUDr. Martin Javorský, PhD., MUDr. Miriam Kozárová, PhD., doc. MUDr. Ľubomír Legáth, CSc., MUDr. Ivan Majerčák, prof. MUDr. Peter Mitro, PhD., MUDr. Božena Nováková, PhD., prof. MUDr. Daniel Pella, PhD., prof. MUDr. Jozef Pella, PhD., MUDr. Lýdia Pundová, CSc., MUDr. Alojz Rajnič, PhD., MUDr. Mária Rašiová, PhD., doc. MUDr. Marián Sninčák, CSc., mim.prof., doc. MUDr. Eva Szabóová, PhD., prof. MUDr. Ivan Tkáč, PhD., MUDr. Ľubomír Tomáš, PhD., MUDr. Marek Varga, PhD., doc. MUDr. Viola Vargová, PhD., MUDr. Eduard Veseliny, PhD., MUDr. Ivana Gotthardová, MUDr. Soňa Tomková, PhD., MUDr. Tímea Pekárová, MUDr. Slavomír Perečinský, PhD., Doc. MUDr. Norbert Lukán, PhD., MUDr. Alexandra Lisovszki, MUDr. Zuzana Malachovská, MUDr. Mária Štolfová, PhD.	
Date of last modification: 21.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: IK/IM-GM5/09	Course name: Internal Medicine 5
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 credits: 3	
Recommended semester/trimester of the course: 10.	
Course level: I.II.	
Prerequisites: IK/IM-GM4/09	
Conditions for course completion: 1. Attendance confirmed in the student's book, possible two absences, more needs to compensate 2. Appreciation of the knowledge during classes by the teacher, Test, 30 questions, needs to achieve 64% 3. To the exam bring the student's book with the appreciation	
Learning outcomes:	
Brief outline of the course: Poisoning /drugs, mushrooms, ethanol, methanol, CO/.Gerontology and geriatry.Main problems Eating disorders.The acid-base balance .Sleep apnea syndrome .Blood transfusion Atherosclerosis – pathophysiology, clinical manifestations, treatment. Syllabus - Investigation methods in nephrology. Urinalysis.Nephrotic syndrome. Differential diagnosis of proteinuria, dg., treatment of nephrotic syndrome. Demonstration of patients with most frequent electrolyte disturbances. Hyponatremia – differential diagnosis and treatment. Hyper and hypokalemia – differential diagnosis, treatment. Tubulointerstitial nephritis. Nephrolithiasis. Demonstration of patients. Investigations – i.v. urography, ultrasonography of the kidney.Acute kidney injury, causes, dif. dg., treatment. Demonstration of patients with acute kidney injury (within limits). Chronic kidney disease, dividing, main complications of CKD, treatment. Elimination therapy, demonstration of hemodialysis. Acute and chronic glomerulonephritis, dg., dif. dg., treatment. Demonstration within limits. Investigation methods in rheumatology Rheumatoid arthritis. Demonstration of patients – symptoms, investigations, differential diagnosis, treatment.Demonstration of patients with connective tissue diseases. Vasculitis. Diagnosis, laboratory investigations, treatment.Demonstration of patients with connective tissue diseases. Vasculitis. Diagnosis, laboratory investigations, treatment.Osteoporosis and osteomalatia. Epidemiological importance, diagnosis, possibilities of treatment.	
Recommended literature: 1. Kumar and Clarks: Clinical Medicine, 8th Edition 2. Kasper D, Fauci A. Harrison 's principles of Internal Medicine	
Course language:	

Notes:					
Course assessment					
Total number of assessed students: 625					
A	B	C	D	E	FX
40.48	19.2	15.36	10.88	12.48	1.6
Provides: MUDr. Pavol Joppa, PhD., prof. MUDr. Ivica Lazúrová, DrSc., doc. MUDr. Ľubomír Legáth, CSc., doc. MUDr. Marián Sninčák, CSc., mim.prof., prof. MUDr. Ivan Tkáč, PhD., prof. MUDr. Ružena Tkáčová, DrSc., prof. MUDr. Elena Tóthová, CSc., doc. MUDr. Ivana Valočiková, PhD., MUDr. Marek Varga, PhD., MUDr. Anna Dobrovičová, PhD., MUDr. Ingrid Dravecká, PhD., MUDr. Ján Fedačko, PhD., doc. MUDr. Jozef Gonsorčík, CSc., MUDr. Martin Janičko, PhD., doc. MUDr. Peter Jarčuška, PhD., mim.prof., MUDr. Martin Javorský, PhD., MUDr. Miriam Kozárová, PhD., MUDr. Zuzana Kuklišová, PhD., doc. MUDr. Želmíra Macejová, PhD., MPH, mim. prof., MUDr. Ivan Majerčák, prof. MUDr. Peter Mitro, PhD., MUDr. Božena Nováková, PhD., prof. MUDr. Daniel Pella, PhD., prof. MUDr. Jozef Pella, PhD., MUDr. Lýdia Pundová, CSc., MUDr. Alojz Rajnič, PhD., doc. MUDr. Eva Szabóová, PhD., MUDr. Ľubomír Tomáš, PhD., prof. MUDr. Dušan Trejbal, CSc., prof. MUDr. Gabriel Valočik, PhD., doc. MUDr. Viola Vargová, PhD., MUDr. Eduard Veseliny, PhD., MUDr. Ivana Gotthardová, Doc. MUDr. Norbert Lukán, PhD., MUDr. Mária Rašiová, PhD., MUDr. Eliška Fatľová, MUDr. Alexandra Lisovszki, MUDr. Mária Štolfová, PhD.					
Date of last modification: 21.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: IK/IM-GM6/10	Course name: Internal Medicine 6
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 320s Course method: present	
Number of credits: 19	
Recommended semester/trimester of the course: 11., 12..	
Course level: I.II.	
Prerequisites: IK/IM-GM5/09	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 201	
abs	neabs
100.0	0.0
Provides: MUDr. Ingrid Dravecká, PhD., prof. MUDr. Pavol Jarčuška, PhD., doc. MUDr. Peter Jarčuška, PhD., mim.prof., Doc. MUDr. Norbert Lukán, PhD., MUDr. Ivan Majerčák, prof. MUDr. Peter Mitro, PhD., doc. MUDr. Ivana Valočiková, PhD., MUDr. Anna Dobrovičová, PhD., MUDr. Ján Fedačko, PhD., doc. MUDr. Jozef Gonsorčík, CSc., MUDr. Martin Janičko, PhD., MUDr. Martin Javorský, PhD., MUDr. Pavol Joppa, PhD., MUDr. Miriam Kozárová, PhD., MUDr. Zuzana Kuklišová, PhD., prof. MUDr. Ivica Lazúrová, DrSc., doc. MUDr. Ľubomír Legáth, CSc., doc. MUDr. Želmíra Macejová, PhD., MPH, mim. prof., MUDr. Božena Nováková, PhD., prof. MUDr. Daniel Pella, PhD., prof. MUDr. Jozef Pella, PhD., MUDr. Jana Deptová, PhD., MUDr. Lýdia Pundová, CSc., MUDr. Alojz Rajnič, PhD., MUDr. Mária Rašiová, PhD., doc. MUDr. Eva Szabóová, PhD., prof. MUDr. Ivan Tkáč, PhD., prof. MUDr. Ružena Tkáčová, DrSc., MUDr. Ľubomír Tomáš, PhD., prof. MUDr. Dušan Trejbal, CSc., prof. MUDr. Gabriel Valočik, PhD., MUDr. Marek Varga, PhD., doc. MUDr. Viola Vargová, PhD., MUDr. Eduard Veseliny, PhD., MUDr. Ivana Gotthardová, MUDr. Štefan Sotak, PhD., MUDr. Ivana Paraničová, MUDr. Pavol Pobeha, PhD., MUDr. Ivana Trojová, MUDr. Ľudmila Farkašová, PhD., MUDr. Stanislav Juhás, CSc., MUDr. Pavol Murín, PhD., doc. MUDr. Branislav Stančák, CSc.	
Date of last modification: 21.03.2014	

Approved: prof. MUDr. Daniel Pella, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: IK/IP-GM/09		Course name: Internal Medicine - Propedeutics			
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 credits: 5					
Recommended semester/trimester of the course: 5.					
Course level: I.II.					
Prerequisites: UA/A-GM2/14 and UFZ/Ph-GM1/14					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 636					
A	B	C	D	E	FX
13.52	22.17	23.27	15.25	19.81	5.97
Provides: doc. MUDr. Jozef Gonsorčík, CSc., MUDr. Pavol Joppa, PhD., prof. MUDr. Ivica Lazúrová, DrSc., doc. MUDr. Ľubomír Legáth, CSc., prof. MUDr. Peter Mitro, PhD., prof. MUDr. Daniel Pella, PhD., prof. MUDr. Ružena Tkáčová, DrSc., prof. MUDr. Dušan Trejbal, CSc., prof. MUDr. Gabriel Valočik, PhD., doc. MUDr. Ivana Valočiková, PhD., MUDr. Marek Varga, PhD., MUDr. Ingrid Dravecká, PhD., MUDr. Ľudmila Farkašová, PhD., MUDr. Ján Fedačko, PhD., MUDr. Martin Janičko, PhD., doc. MUDr. Peter Jarčuška, PhD., mim.prof., MUDr. Martin Javorský, PhD., MUDr. Miriam Kozárová, PhD., MUDr. Zuzana Kuklišová, PhD., Doc. MUDr. Norbert Lukán, PhD., MUDr. Ivan Majerčák, MUDr. Pavol Murín, PhD., MUDr. Božena Nováková, PhD., prof. MUDr. Jozef Pella, PhD., MUDr. Slavomír Perečinský, PhD., MUDr. Jana Deptová, PhD., MUDr. Pavol Pobeha, PhD., MUDr. Lýdia Pundová, CSc., MUDr. Alojz Rajnič, PhD., MUDr. Mária Rašiová, PhD., doc. MUDr. Zbynek Schroner, PhD., doc. MUDr. Eva Szabóová, PhD., prof. MUDr. Ivan Tkáč, PhD., MUDr. Ľubomír Tomáš, PhD., MUDr. Štefan Tóth, doc. MUDr. Viola Vargová, PhD., MUDr. Eduard Veseliny, PhD., MUDr. Eliška Fatľová, MUDr. Ivana Gotthardová, MUDr. Alexandra Lisovszki, MUDr. Zuzana Malachovská, MUDr. Mária Štolfová, PhD., MUDr. Ivana Paraničová, MUDr. Ivana Trojová					
Date of last modification: 19.03.2014					

Approved: prof. MUDr. Daniel Pella, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ULCHBKB/LDCP-GM/13	Course name: Laboratory Diagnosis in Clinical Practice
Course type, scope and the method: Course type: Lecture / Practice / Controlled study hour Recommended course-load (hours): Per week: 0 / 1 / 1 Per study period: 0 / 14 / 14 Course method: present	
Number of 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: 13	
abs	neabs
53.85	46.15
Provides: doc. RNDr. Vladimíra Tomečková, PhD., Mgr. Peter Urban, PhD., RNDr. Jana Mašlanková, PhD., Ing. Beáta Hubková, PhD.	
Date of last modification: 25.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ULCHBKB/MBCH-GM1/14	Course name: Medical Biochemistry 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 credits: 8	
Recommended semester/trimester of the course: 3.	
Course level: I.II.	
Prerequisites:	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 1063	
abs	neabs
91.44	8.56
Provides: prof. Ing. Mária Mareková, CSc., doc. RNDr. Vladimíra Tomečková, PhD., RNDr. Beáta Veliká, PhD., RNDr. Jana Mašlanková, PhD., RNDr. Miroslava Rabajdová, PhD., Mgr. Peter Urban, PhD., Ing. Beáta Hubková, PhD., RNDr. Janka Vašková, PhD., MUDr. Eva Ďurovcová, PhD., RNDr. Ivana Špaková	
Date of last modification: 19.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: ULCHBKB/MBCH-GM2/14		Course name: Medical Biochemistry 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 credits: 7					
Recommended semester/trimester of the course: 4.					
Course level: I.II.					
Prerequisites: ULCHBKB/MBCH-GM1/14					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 903					
A	B	C	D	E	FX
3.54	4.98	9.75	15.5	44.3	21.93
Provides: RNDr. Jana Mašlanková, PhD., Mgr. Peter Urban, PhD., RNDr. Janka Vašková, PhD., RNDr. Beáta Veliká, PhD., Ing. Beáta Hubková, PhD., RNDr. Miroslava Rabajdová, PhD., doc. RNDr. Vladimíra Tomečková, PhD.					
Date of last modification: 19.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ULBF/MBF-GM/09	Course name: Medical Biophysics
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 4 / 3 Per study period: 56 / 42 Course method: present	
Number of credits: 8	
Recommended semester/trimester of the course: 2.	
Course level: I.II.	
Prerequisites:	
Conditions for course completion: A. Students can gain points during the term: a) small test at practical exercise b) attendance at practical lesson and accepted correct report (protocol) on measurement c) big test concerning lectured topics at midterm The gain less than 64 % must be compensated by successful retake test at the end of practical course. Practical exercises is evaluated according to ECTS table. Students have the duty take part minimum at 50% of lectures. B. Final exam evaluation: Two items contribute to the final exam evaluation. Their particular contribution to the final evaluation: 1. the gain during permanent study check 20% 2. the final exam in the written form - at most 80%. To pass exam, no of above two items can be classified as Fx (failure). The knowledge evaluation is expression of percentual level (20%+80%) according to ECTS table.	
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, Electrical current and tissues, Biophysics of senses, Sound and hearing, Biophysics of vision, Biophysics of cardiovascular system.					
Recommended literature: An introduction to biophysics with medical orientation, edited by G.Rontó, I.Tarján, Akadémiai Kiadó, Budapest, 1991 Medical biophysics practical exercises, M. Legiň et al., Academic textbook, Košice 2013 Fundamentals of Biophysics and Medical Technology, I. Hrazdira, V. Mornstein et al., Masaryk University, Faculty of Medicine, Brno 2012 Biophysical elixir, E. Kukurová et al., Edition of study literature, Bratislava, 1991					
Course language:					
Notes:					
Course assessment Total number of assessed students: 1248					
A	B	C	D	E	FX
3.53	6.01	12.74	19.63	52.24	5.85
Provides: doc. RNDr. Ján Sabo, CSc., mim.prof., doc. RNDr. Lea Vojčíková, CSc., RNDr. Imrich Géci, PhD., RNDr. Galina Laputková, CSc., RNDr. Soňa Tkáčiková, PhD., RNDr. Ivan Talian, PhD., MUDr. Erika Semančíková, RNDr. Zuzana Adamčíková, PhD., RNDr. Peter Bober, PhD.					
Date of last modification: 19.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: UVZ/ ME-GM/12		Course name: Medical Ecology			
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 credits: 2					
Recommended semester/trimester of the course: 5.					
Course level: I.II.					
Prerequisites: ULBL/B-GM1/09					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 74					
A	B	C	D	E	FX
91.89	2.7	1.35	0.0	0.0	4.05
Provides: doc. MUDr. Kvetoslava Rimárová, CSc., mim.prof., doc. MVDr. Tatiana Kimáková, PhD.					
Date of last modification: 25.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

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 credits: 2					
Recommended semester/trimester of the course: 3.					
Course level: I.II.					
Prerequisites: KROKF/LFMT/07					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 763					
A	B	C	D	E	FX
65.14	14.42	7.34	3.15	3.54	6.42
Provides: PhDr. Helena Petruňová, CSc., Mgr. Zuzana Kolaříková, PhD.					
Date of last modification: 06.02.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: USL/ ME-GM4/09		Course name: Medical Ethics			
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 credits: 2					
Recommended semester/trimester of the course: 7.					
Course level: I.II.					
Prerequisites:					
Conditions for course completion: Current computer test. Final computer test. Written exam.					
Learning outcomes: The subject is aimed at acquiring knowledge about the ethical dimension of the doctor (medical worker) and the patient interactions with training skills to solve dilemma situations of medical practice, forming an overview of national and international acts relating to medical ethics and bioethics, comprehensive view on ethical issues in medicine in connection with the general trend towards global ethics and global responsibility accepting intercultural and interreligious insights.					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 598					
A	B	C	D	E	FX
93.14	3.18	1.17	0.33	0.84	1.34
Provides: MUDr. Nikita Bobrov, CSc., MUDr. Silvia Farkašová Iannaccone, PhD., MUDr. Miroslava Dulínová					
Date of last modification: 20.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ULCHBKB/MCH-GM/13	Course name: Medical Chemistry
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 credits: 2	
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: 164	
abs	neabs
73.78	26.22
Provides: prof. Ing. Mária Mareková, CSc., doc. RNDr. Marek Stupák, PhD., doc. RNDr. Vladimíra Tomečková, PhD., RNDr. Beáta Veliká, PhD., RNDr. Jana Mašlanková, PhD., Mgr. Peter Urban, PhD., Ing. Beáta Hubková, PhD., Mgr. Daniel Žatko, RNDr. Ivana Špaková	
Date of last modification: 25.04.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ULI/ MInf-GM/09	Course name: Medical Informatics
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 credits: 2	
Recommended semester/trimester of the course: 1.	
Course level: I.II.	
Prerequisites:	
Conditions for course completion: 1. 100% and active attendance. 2. Min. 60% from each test during the term. 3. Elaboration of all given classworks.	
Learning outcomes: The aim of the course is to get knowledge about the basic terms, methods and tools of information and communication technologies. To reach the computer skills at the level, that allows students to create and to use databases and to get skills in information systems used in health care system. Students should also understand the importance of medical terminology, standards and evidence based medicine.	
Brief outline of the course: Utilization of ICT and informatics tools in medicine, eHealth, electronic health record, ePrescription, eMedication, eAllocation, information systems, telemedicine, bioinformatics, electronic signature, eLearning. Databases, data processing, database tables, primary keys, input mask, relations between tables. Forms in database, controls in forms, searching for information in database, data filtering, data sorting, queries, selection criteria, working with printing reports. Introduction into the biomedical statistics, descriptive statistics. Hospital information system. Terminology in medicine. PACS. Laboratory information system. Evidence based medicine.	
Recommended literature: 1. Majerník J., Švída M., Majerníková Ž.: Medicínska informatika, UPJŠ, Košice 2010, Equilibria, ISBN 978-80-7097-811-5. 2. Majerník J., Kotlárová K.: Medicínska informatika 2 - Nemocničný informačný systém, UPJŠ, Košice 2010, Equilibria, ISBN 978-80-7097-812-2. 3. Majerník J.: Základy informatiky, Košice 2008, Aprilla, ISBN 978-80-89346-03-5. 4. Notes from exercises. 5. Manuals of information systems used in health care system.	
Course language:	
Notes:	

Course assessment	
Total number of assessed students: 1338	
abs	neabs
90.66	9.34
Provides: Ing. Jaroslav Majerník, PhD., RNDr. Jozefína Petrovičová, PhD.	
Date of last modification: 19.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: USL/ ML-GM/09		Course name: Medical 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 credits: 2					
Recommended semester/trimester of the course: 4., 6., 8., 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: 119					
A	B	C	D	E	FX
94.12	0.84	0.84	0.0	1.68	2.52
Provides: MUDr. Nikita Bobrov, CSc.					
Date of last modification: 21.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: KROKF/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 credits: 2					
Recommended semester/trimester of the course: 1.					
Course level: I.II.					
Prerequisites:					
Conditions for course completion: three small written test after 3rd, 6th and 9th lesson consisting of 10 latin medical terms - each term has a value of 1 point, the points are counted and are part of final result minimum of 60% from 90 points (30 points during semester, 60 points from final written test) A = 90 - 83 B = 82 - 75 C = 74 - 68 D = 67 - 61 E = 60 - 54 FX = 53 - 0					
Learning outcomes: The aim of the Medical terminology is to provide students with the basics of latin and greek medical terms that are necessary for further study of medicine. Students should be able to decline words, understand basic rules of grammar and identify the parts of the word.					
Brief outline of the course:					
Recommended literature: Bujalkova, M., Jureckova, A.: Introduction to Latin Medical Terminology. Steven NGAI: Understanding Anatomical Latin. Atlas of Human Body					
Course language:					
Notes:					
Course assessment Total number of assessed students: 1408					
A	B	C	D	E	FX
7.81	10.37	17.97	20.53	35.51	7.81
Provides: doc. PhDr. František Šimon, CSc., Mgr. Alexandra Kavečanská, Mgr. Mgr. Anabela Katreničová, Ph.D., Mgr. Matej Kálna, PhDr. Pavol Šalamon					

Date of last modification: 06.02.2014
Approved: prof. MUDr. Daniel Pella, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: UBSM/ MBR-GM/13	Course name: Methodology of Biomedical Research
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 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: 4	
abs	neabs
75.0	25.0
Provides: Mgr. Iveta Rajničová Nagyová, PhD., Mgr. Pavol Mikula, PhD., Mgr. Vladimíra Timková	
Date of last modification: 25.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ULM/ MB-GM1/09	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 credits: 4	
Recommended semester/trimester of the course: 4.	
Course level: I.II.	
Prerequisites: ULBL/B-GM1/09	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 889	
abs	neabs
98.2	1.8
Provides: RNDr. Marián Sabol, CSc., Dr.h.c. prof. MUDr. Leonard Siegfried, CSc., RNDr. Katarína Čurová, PhD., MVDr. Vladimír Hrabovský, PhD.	
Date of last modification: 19.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: ULM/ MB-GM2/14		Course name: Microbiology 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 credits: 6					
Recommended semester/trimester of the course: 5.					
Course level: I.II.					
Prerequisites: ULM/MB-GM1/09					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 719					
A	B	C	D	E	FX
27.68	7.51	14.19	11.68	22.95	15.99
Provides: RNDr. Marián Sabol, CSc., Dr.h.c. prof. MUDr. Leonard Siegfried, CSc., RNDr. Katarína Čurová, PhD., MVDr. Vladimír Hrabovský, PhD., MUDr. Marián Marcin					
Date of last modification: 19.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: UPF/ MPF-GM/14		Course name: Molecular Pathophysiology			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 0 Per study period: 14 / 0 Course method: present					
Number of credits: 2					
Recommended semester/trimester of the course: 6., 8.					
Course level: I.II.					
Prerequisites: UPF/PP-GM1/15					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 1					
A	B	C	D	E	FX
0.0	100.0	0.0	0.0	0.0	0.0
Provides: MVDr. Eva Lovášová, PhD., doc. MUDr. Roman Beňačka, CSc., mim.prof., doc. MUDr. Oliver Rácz, CSc., mim.prof.					
Date of last modification: 28.04.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: NLK/ NL-GM1/14	Course name: Neurology 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 credits: 3	
Recommended semester/trimester of the course: 7.	
Course level: I.II.	
Prerequisites: UA/A-GM3/14	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 542	
abs	neabs
99.08	0.92
Provides: prof. MUDr. Zuzana Gdovinová, CSc., doc. MUDr. Jarmila Szilasiová, PhD., MUDr. Mária Tormašiová, PhD., MUDr. Eva Havlíková, PhD., MUDr. Eva Feketeova, PhD., MUDr. Norbert Leško, MUDr. Marianna Vitková, PhD., MUDr. Matej Škorvánek, PhD., MUDr. Vladimír Haň	
Date of last modification: 20.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: NLK/ NL-GM2/14		Course name: Neurology 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 credits: 4					
Recommended semester/trimester of the course: 8.					
Course level: I.II.					
Prerequisites: NLK/NL-GM1/14					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 443					
A	B	C	D	E	FX
14.45	12.87	18.06	12.64	22.35	19.64
Provides: prof. MUDr. Zuzana Gdovinová, CSc., doc. MUDr. Jarmila Szilasiová, PhD., MUDr. Mária Tormašiová, PhD., MUDr. Eva Havlíková, PhD., MUDr. Eva Feketeova, PhD., MUDr. Norbert Leško, MUDr. Marianna Vitková, PhD., MUDr. Matej Škorvánek, PhD., MUDr. Vladimír Haň					
Date of last modification: 20.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: KRNM/ NM-GM/14		Course name: Nuclear 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 credits: 2					
Recommended semester/trimester of the course: 7.					
Course level: I.II.					
Prerequisites: ULBF/MBF-GM/09					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 512					
A	B	C	D	E	FX
16.21	23.83	20.9	16.8	12.5	9.77
Provides: Doc. MUDr. Ján Lepej, CSc.					
Date of last modification: 20.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: UO/NC-GM1/13	Course name: Nursing Care 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 credits: 3	
Recommended semester/trimester of the course: 3.	
Course level: I.II.	
Prerequisites:	
Conditions for course completion:	
Learning outcomes: Main aim of nursing care is introduce to the student general knowledge about nursing care ant help them to gain skills of nursing clinical procedure which they will use in there medical practice in hospital. Student will be able to understand the main principals of the health care system, infection control, health and safety, nutrition of the patient... He/she will know different types of binders and bandages an will be able to provide them in practice.	
Brief outline of the course: Assessing vital signs - pulse rate, respiratory rate, body temperature, blood pressure. Administration of medication. Administering parenteral medications - types of medications, types of syringes and needles, removing medication from a vial and an ampoule. Administering intradermal, subcutaneous, intramuscular, intravenous injection. Administering i. v. fluids and medications. Administering a blood transfusion. Administering a cleansing enema. Catheterising the female and male urinary bladder.	
Recommended literature: Šulla,I Gajdoš, M., Výrostko J., Zamboriová, M. et al. : Nursing care. UPJŠ Faculty of Medicine. Košice 2003. p. 112. ISBN 80-7097-517-2. Dingová, M., Lepiešová, M., Rosenberg, A. et al. : Basic of Nursing. Comenius University in Bratislava. Jessenius Faculty of Medicine in Martin. Martin 2011. p. 283. ISBN 978-80-88866-88-6. Shafout, R., Štefková, G.: Nursing Care Clinical Procedures II. UPJŠ Faculty of Medicine. Košice 2011, p.150.ISBN 978-80-7097-890-0 Dougherty, L., Lister, S. 2008. The Royal Marsden Hospital Manual of Clinical Nursing Procedures. Seventh Edition. Wiley-Blackwell, 2004. p. 1026. ISBN 978-1-4051-6999-8.	
Course language:	
Notes:	

Course assessment	
Total number of assessed students: 981	
abs	neabs
99.18	0.82
Provides: doc. PhDr. Mária Zamboriová, PhD., PhDr. Gabriela Štefková, PhD., PhDr. Mária Sováriová Soósová, PhD.	
Date of last modification: 19.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: UO/NC-GM2/09	Course name: Nursing Care 2
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 credits: 4	
Recommended semester/trimester of the course: 4.	
Course level: I.II.	
Prerequisites: UO/NC-GM1/13	
Conditions for course completion:	
Learning outcomes: Main aim of nursing care is introduce to the student general knowledge about assessing vital signs, administration of medication., parenteral medications (intradermal, subcutaneous, intramuscular, intravenous injection), administering a blood transfusion, administering a cleansing enema, catheterising the female and male urinary bladder. Student will be able to understand the main principals of the named clinical procedures will be able to provide them in practice.	
Brief outline of the course: Introduction to nursing care. Introduction health care system in Slovakia. The medical staff and health care workers. Types of nursing care unit. Stay in hospital, adaptation to the hospital enviroment. Admission, transfer and discharge of patients. Infection control, health and safety - sterilisation and disinfection. Nutrition, introduction of dietology. Applying binders and bandages - purposes, assessment, planning, settings goals, preparation of equipment, technique in general.	
Recommended literature: Šulla,I Gajdoš, M., Výrostko J., Zamboriová, M. et al. : Nursing care. UPJŠ Faculty of Medicine. Košice 2003. p. 112. ISBN 80-7097-517-2. Dingová, M., Lepiešová, M., Rosenberg, A. et al. : Basic of Nursing. Comenius University in Bratislava. Jessenius Faculty of Medicine in Martin. Martin 2011. p. 283. ISBN 978-80-88866-88-6. Shafout, R., Štefková, G.: Nursing Care Clinical Procedures II. UPJŠ Faculty of Medicine. Košice 2011, p.150.ISBN 978-80-7097-890-0 Dougherty, L., Lister, S. 2008. The Royal Marsden Hospital Manual of Clinical Nursing Procedures. Seventh Edition. Wiley-Blackwell, 2004. p. 1026. ISBN 978-1-4051-6999-8.	
Course language: English	
Notes:	

Course assessment					
Total number of assessed students: 908					
A	B	C	D	E	FX
13.44	24.56	33.81	18.06	8.59	1.54
Provides: doc. PhDr. Mária Zamboriová, PhD., PhDr. Gabriela Štefková, PhD., PhDr. Mária Sováriová Soósová, PhD.					
Date of last modification: 19.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ChK/ NC-C-GM/09	Course name: Nursing Care - clerkship in hospital
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 80s Course method: present	
Number of credits: 2	
Recommended semester/trimester of the course: 4.	
Course level: I.II.	
Prerequisites: UO/NC-GM1/13	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 806	
abs	neabs
94.17	5.83
Provides: doc. PhDr. Mária Zamboriová, PhD., PhDr. Mária Sováriová Soósová, PhD., PhDr. Gabriela Štefková, PhD.	
Date of last modification: 19.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: UO/ NCCP-GM/12	Course name: Nursing Care - Clinical procedures
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 0 / 2 Per study period: 0 / 28 Course method: present	
Number of credits: 2	
Recommended semester/trimester of the course: 6., 8.	
Course level: I.II.	
Prerequisites: UO/NC-GM2/09	
Conditions for course completion:	
Learning outcomes: Aim of nursing care is introduce to the student general knowledge about nursing care ant help them to gain skills of nursing clinical procedure which they will use in there medical practice in hospital. Student will be able to understand the main principals of the health care system, infection control, health and safety, nutrition of the patient... He/she will know different types of binders and bandages an will be able to provide them in practice.	
Brief outline of the course: Clinical observation, assessing vital signs. How to fill up observation chart correctly. Administration of medication. Administering parenteral medications - types of medications, types of syringes and needles, removing medication from a vial and an ampoule. Administering intradermal, subcutaneous, intramuscular, intravenous injection. Administering i. v. fluids and medications. Administering a blood transfusion. Clinical training in hospital environment - administering different types of parenteral medications, phlebotomy and blood sampling.	
Recommended literature: Šulla,I Gajdoš, M., Výrostko J., Zamboriová, M. et al. : Nursing care. UPJŠ Faculty of Medicine. Košice 2003. p. 112. ISBN 80-7097-517-2. Dingová, M., Lepiešová, M., Rosenberg, A. et al. : Basic of Nursing. Comenius University in Bratislava. Jessenius Faculty of Medicine in Martin. Martin 2011. p. 283. ISBN 978-80-88866-88-6. Shafout, R., Štefková, G.: Nursing Care Clinical Procedures II. UPJŠ Faculty of Medicine. Košice 2011, p.150.ISBN 978-80-7097-890-0 Dougherty, L., Lister, S. 2008. The Royal Marsden Hospital Manual of Clinical Nursing Procedures. Seventh Edition. Wiley-Blackwell, 2004. p. 1026. ISBN 978-1-4051-6999-8.	
Course language:	
Notes:	

Course assessment	
Total number of assessed students: 66	
abs	neabs
92.42	7.58
Provides: PhDr. Mária Sováriová Soósová, PhD., PhDr. Gabriela Štefková, PhD.	
Date of last modification: 05.04.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: OK/OF-GM/13		Course name: Ophthalmology			
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 credits: 3					
Recommended semester/trimester of the course: 9.					
Course level: I.II.					
Prerequisites: UPF/PP-GM2/15 and IK/IM-GM3/14					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 316					
A	B	C	D	E	FX
99.05	0.32	0.32	0.32	0.0	0.0
Provides: MUDr. Gabriela Glinská, MUDr. Monika Moravská, MUDr. Dana Nagyová, MUDr. Petra Mruzková					
Date of last modification: 21.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: KORLaF/ORL-GM/14		Course name: Otorhinolaryngology			
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 credits: 3					
Recommended semester/trimester of the course: 9.					
Course level: I.II.					
Prerequisites: NLK/NL-GM1/14 and ChK/S-GM3/15 and UFR/PM-GM1/14					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 343					
A	B	C	D	E	FX
35.86	19.83	20.41	12.24	10.79	0.87
Provides: prof. MUDr. Juraj Koval', CSc., MUDr. Michal Molčan, CSc., MUDr. Tímea Košťalová, MUDr. Andrej Koman					
Date of last modification: 04.04.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: KDaD/ PE-SS-GM/09		Course name: Paediatrics			
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present					
Number of credits: 0					
Recommended semester/trimester of the course: 11., 12..					
Course level: I.II.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 197					
A	B	C	D	E	FX
16.75	14.72	22.34	19.29	22.84	4.06
Provides:					
Date of last modification: 24.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: 1. KDaD/PE-GM1/12	Course name: Paediatrics 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 credits: 4	
Recommended semester/trimester of the course: 9.	
Course level: I.II.	
Prerequisites: UFR/PM-GM1/14	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course: Diseases of the respiratory system – acute infections, asthma bronchiale, non-inflammatory diseases. Cardiovascular system – congenital heart diseases, inflammatory diseases, hypertension. Congenital anomalies of the Gastrointestinal tract, malabsorptive syndrome, IBD, liver diseases. Disorders of the thyroid gland, diabetes mellitus, disorders of calcium-phosphate metabolism, most common inborn errors of metabolism.	
Recommended literature: Marcdante KJ, Kliegman RM, Jenson HB, et al.: Nelson Essentials of Pediatrics, Sixth Edition, Saunders Elsevier 2011, ISBN-13: 978-1-4377-0643-7, 831 pp. Robertson DM, South M: Practical Paediatrics, Sixth Edition, Churchill Livingstone Elsevier, 2007, ISBN: 978-0-443-10280-6, 861 pp.	
Course language:	
Notes:	
Course assessment Total number of assessed students: 312	
abs	neabs
98.72	1.28
Provides: doc. MUDr. Milan Kuchta, CSc., mim.prof., prof. MUDr. Ľudmila Podracká, CSc., doc. MUDr. Veronika Vargová, PhD., MUDr. Gabriel Kol'vek, PhD., MUDr. Katarína Gombošová, PhD., MUDr. Juraj Hedvig, PhD., MUDr. Miroslava Petrášová, PhD., MUDr. Juliana Ferenczová, PhD., MUDr. Peter Krcho, PhD., MUDr. Kristína Kubejová, MUDr. Veronika Urbanová, doc. MUDr. Ingrid Schusterová, PhD., MUDr. Pavol Mrázik, PhD.	
Date of last modification: 24.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: KDaD/ PE-GM2/12	Course name: Paediatrics 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 credits: 3	
Recommended semester/trimester of the course: 10.	
Course level: I.II.	
Prerequisites: KDaD/PE-GM1/15	
Conditions for course completion:	
Learning outcomes: Examination and health care of a child patient on pediatric department. Acquisition of theoretical and practical skills beginning from admission of the patient to his discharge from hospital (medical history taking, physical examination, layout of diagnostic procedures, their interpretation, differential diagnosis, treatment). Working with medical records, documentation. Learning of basic diagnostic and therapeutic algorithms following the most common diseases of childhood, according to systems presented on lectures.	
Brief outline of the course: Kidney disesaes – congenital anomalies, Urinary tract infections, renal syndromes, glomerulonephritis, inherited tubular disorders, electrolyte and acid-base disorders. Genetic syndromes, anemias, Disorders of coagulation and trombocytes, leukemias and most common solid tumors of childhood. Pediatric neurology – epilepsy, neuromuscular disorders. Rheumatic diseases – JIA, SLE, most common immunologic system disorders, neonatal pathology. Disorders of the Adrenal glands and side-effects of corticotherapy.	
Recommended literature: Marcdante KJ, Kliegman RM, Jenson HB, et al.: Nelson Essentials of Pediatrics, Sixth Edition, Saunders Elsevier 2011, ISBN-13: 978-1-4377-0643-7, 831 pp. Robertson DM, South M: Practical Paediatrics, Sixth Edition, Churchill Livingstone Elsevier, 2007, ISBN: 978-0-443-10280-6, 861 pp.	
Course language:	
Notes:	
Course assessment Total number of assessed students: 306	
abs	neabs
99.67	0.33

Provides: doc. MUDr. Milan Kuchta, CSc., mim.prof., prof. MUDr. Ľudmila Podracká, CSc., doc. MUDr. Veronika Vargová, PhD., MUDr. Gabriel Kol'vek, PhD., MUDr. Katarína Gombošová, PhD., MUDr. Juraj Hedvig, PhD., MUDr. Martina Švekušová, MUDr. Miroslava Petrášová, PhD., MUDr. Juliana Ferenczová, PhD., MUDr. Peter Krcho, PhD., MUDr. Kristína Kubejová, MUDr. Veronika Urbanová, doc. MUDr. Ingrid Schusterová, PhD., MUDr. Pavol Mrážik, PhD., MUDr. Nina Fatulová
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Date of last modification: 24.03.2014
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Approved: prof. MUDr. Daniel Pella, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: KDaD/ PE-GM3/12	Course name: Paediatrics 3
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 200s Course method: present	
Number of credits: 11	
Recommended semester/trimester of the course: 11., 12..	
Course level: I.II.	
Prerequisites: KDaD/PE-GM2/12	
Conditions for course completion: practical exam state exam	
Learning outcomes: Teach students to work as a residents at the ward in hospital, lead them to work independently in both the practical procedures and differential-diagnostic thinking. Daily work at the ward includes taking history, physical examination, drafting diagnostic and treatment process. Students learn to operate with documentation, including admitting and releasing process, also reporting the patients to the head of department during main ward rounds. Each student has to participate on “a patient of the week” analysis.	
Brief outline of the course: Syllabus emphasizes the most important differential diagnosis in paediatrics: fever, abdominal pain, headache, dyspnoea, wheezing, lymphadenopathy, hepatomegaly, splenomegaly, edema, fail to thrive, growth failure, rash, hyperbilirubinemias, convulsions, heart rhythm disorders, renal syndromes, congenital malformations of CNS, shock, hypoglycemia, sepsis, coma. A very wide range of non-infectious and infectious diseases (e.g. acute and chronic kidney disease, including elimination).	
Recommended literature: Marcdante KJ, Kliegman RM, Jenson HB, et al.: Nelson Essentials of Pediatrics, Sixth Edition, Saunders Elsevier 2011, ISBN-13: 978-1-4377-0643-7, 831 pp. Robertson DM, South M: Practical Paediatrics, Sixth Edition, Churchill Livingstone Elsevier, 2007, ISBN: 978-0-443-10280-6, 861 pp.	
Course language:	
Notes:	

Course assessment	
Total number of assessed students: 211	
abs	neabs
100.0	0.0
Provides: doc. MUDr. Milan Kuchta, CSc., mim.prof., prof. MUDr. Ľudmila Podracká, CSc., doc. MUDr. Veronika Vargová, PhD., MUDr. Gabriel Kol'vek, PhD., MUDr. Katarína Gombošová, PhD., MUDr. Juraj Hedvig, PhD., MUDr. Miroslava Petrášová, PhD., MUDr. Juliana Ferenczová, PhD., MUDr. Peter Krcho, PhD., MUDr. Kristína Kubejová, MUDr. Veronika Urbanová, MUDr. Monika Berová, doc. MUDr. Ingrid Schusterová, PhD.	
Date of last modification: 24.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: UP/PA-GM1/14	Course name: Pathological Anatomy 1
Course type, scope and the method: Course type: Lecture / Practice / Controlled study hour Recommended course-load (hours): Per week: 4 / 4 / 1 Per study period: 56 / 56 / 14 Course method: present	
Number of credits: 7	
Recommended semester/trimester of the course: 5.	
Course level: I.II.	
Prerequisites: UA/A-GM1/14 and UA/A-GM2/14 and UHE/HE-GM2/13	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 595	
abs	neabs
97.98	2.02
Provides: prof. MUDr. Andrej Böör, CSc., MUDr. Július Tatár, MUDr. Erika Štammová, MUDr. Zuzana Benetinová	
Date of last modification: 19.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: UP/PA-GM2/13		Course name: Pathological Anatomy 2			
Course type, scope and the method: Course type: Lecture / Practice / Controlled study hour Recommended course-load (hours): Per week: 4 / 4 / 1 Per study period: 56 / 56 / 14 Course method: present					
Number of credits: 9					
Recommended semester/trimester of the course: 6.					
Course level: I.II.					
Prerequisites: UP/PA-GM1/14 and UA/A-GM3/14					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 582					
A	B	C	D	E	FX
11.68	11.51	8.42	11.51	48.8	8.08
Provides: prof. MUDr. Andrej Böör, CSc., MUDr. Erika Štammová, MUDr. Zuzana Benetinová, MUDr. Július Tatár					
Date of last modification: 19.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: UPF/ PP-GM1/14	Course name: Pathological Physiology 1
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 3 Per study period: 28 / 42 Course method: present	
Number of credits: 5	
Recommended semester/trimester of the course: 5.	
Course level: I.II.	
Prerequisites: UFZ/Ph-GM1/14	
Conditions for course completion:	
Learning outcomes: General pathophysiology is providing the comprehensive knowledge related to the causality, the mechanisms of the alteration, progression and consequences of human diseases, pathological states and processes including overview of their underlying etiological factors, processing pathways and resulting manifestations on systemic, organ -specific and cellular level.	
Brief outline of the course: Health and disease, pathological states, processes, outcomes of disease, terminology - Etiology of diseases: genetic factors (genomic, chromosomal mutations & non-Mendelian inheritance), physical (burning injury, hypo-/hyperthermia), chemical, biological, nutritional factors (malnutrition, obesity), inherited and acquired metabolic diseases - Acute and chronic inflammation, fever, multiple organ dysfunction, systemic stress-maladaptation, cellular stress, immunopathology (allergies, autoimmunity, immunodeficiency), - Benign and malignant tumours, systematic & molecular carcinogenesis, - Cell damage & death, necrosis, apoptosis, hypoxic- ischaemic damage, reactive oxygen species, principles of intercellular signalling, enzymopathies, Disorders of inner milieu including water and electrolyte dysbalance and disorders of acid-base balance - Disorders of consciousness, pre-coma, coma, brain death, terminal states & illness	
Recommended literature: 1. McCance,K.L., Sue E. Huether, S.E.: Pathophysiology - The Biologic Basis for Disease in Adults and Children. 5th Ed., Mosby, Elsevier, 2006, 1808 p., ISBN: 0323035078 2. Kumar, V., Abbas, A., Fausto, N.: Robbins & Cotran Pathologic Basis of Disease, 7th edition, Saunders Publ., 2004 1552 p., ISBN 0721601871 3. McPhee. S. J., Lingappa, V.R., Ganong, W.F. Pathophysiology of Disease. McGraw-Hill/ Appleton & Lange, 4th ed., 2002, 760 p. ISBN-10: 0071387641 4. Silbernagl, S., Lang, F.: Color Atlas of Pathophysiology. Thieme Med. Publ.; 2000, 406 p., ISBN-10: 0865778663	
Course language:	

Notes:	
Course assessment	
Total number of assessed students: 611	
abs	neabs
93.94	6.06
Provides: doc. MUDr. Oliver Rácz, CSc., mim.prof., doc. MUDr. Roman Beňačka, CSc., mim.prof., MVDr. Eva Lovásová, PhD., MVDr. Jaroslava Nováková, PhD.	
Date of last modification: 15.05.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: UPF/ PP-GM2/12		Course name: Pathological 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 credits: 7					
Recommended semester/trimester of the course: 6.					
Course level: I.II.					
Prerequisites: UPF/PP-GM1/14					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 616					
A	B	C	D	E	FX
4.87	11.04	18.99	25.16	27.11	12.82
Provides: doc. MUDr. Oliver Rácz, CSc., mim.prof., doc. MUDr. Roman Beňačka, CSc., mim.prof., MVDr. Eva Lovásová, PhD., MVDr. Jaroslava Nováková, PhD.					
Date of last modification: 19.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: UFR/ PM-GM1/14	Course name: Pharmacology 1
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 3 / 2 Per study period: 42 / 28 Course method: present	
Number of credits: 4	
Recommended semester/trimester of the course: 7.	
Course level: I.II.	
Prerequisites: UFZ/Ph-GM2/14	
Conditions for course completion: Written tests Oral examination	
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: 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: Harvey et al. Lippincott's Illustrated Reviews Pharmacology 4th edition, Wolters Kluwer health, 2009, pp.564 Rang et al. Rang's and Dale's Pharmacology 7th edition, Elsevier, 2012, pp.777	
Course language: English	
Notes:	
Course assessment Total number of assessed students: 539	
abs	neabs
99.63	0.37
Provides: prof. MUDr. Ladislav Mirossay, DrSc., prof. MVDr. Ján Mojžiš, DrSc., MUDr. Martina Čižmáriková, PhD., PharmDr. Marek Šarišský, PhD., doc. MVDr. Martina Bago Pilátová, PhD., MUDr. Mária Giertlová, PhD.	
Date of last modification: 20.03.2014	

Approved: prof. MUDr. Daniel Pella, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: UFR/ PM-GM2/12	Course name: Pharmacology 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 credits: 5	
Recommended semester/trimester of the course: 8.	
Course level: I.II.	
Prerequisites: UFR/PM-GM1/14 and UPF/PP-GM1/15	
Conditions for course completion: test exam	
Learning outcomes: To provide students with a comprehensive introduction to the fundamental Pharmacology and uses of the major classes of drugs currently used in medical practice.	
Brief outline of the course: Special pharmacology including: -- drugs affecting cardiovascular system and blood (antianginal drugs, drugs used to treat heart failure, diuretics, antihypertensive drugs, antidysrhythmic drug, hypolipidemics, peripheral vasodilators, anticoagulants and antiaggregatory drugs, antianaemic drugs) - drugs used to treat hormonal dysbalance (antidiabetics, drugs used to treat thyroid disorders, glucocorticoids, sex hormones) - antimicrobial drugs (penicillins, cephalosporins, other antibiotics, antistaphylococcal antibiotics, sulfonamides, quinolones and antituberculous drugs, antifungal, antiparasitic, antimalarial drugs, antiviral agents, immunomodulants) - anticancer drugs - clinically relevant drug interactions and drug toxicity	
Recommended literature: Harwey et al. Lippincott s Illustrated Reviews Pharmacology 4th edition, Wolters Kluwer health, 2009, pp.564 Rang et al. Rang s and Dale s Pharmacology 7th edition, Elsevier, 2012, pp.777	
Course language: ENGLISH	
Notes:	

Course assessment					
Total number of assessed students: 454					
A	B	C	D	E	FX
11.01	11.67	16.74	15.86	25.55	19.16
Provides: prof. MVDr. Ján Mojžiš, DrSc., prof. MUDr. Ladislav Mirossay, DrSc., doc. MVDr. Martina Bago Pilátová, PhD., PharmDr. Marek Šarišský, PhD., MUDr. Mária Giertlová, PhD.					
Date of last modification: 19.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: KFBLR/PRM-GM/09	Course name: Physical and Rehabilitation Medicine
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 credits: 2	
Recommended semester/trimester of the course: 5., 9.	
Course level: I.II.	
Prerequisites:	
Conditions for course completion:	
Learning outcomes: Prepare the students for the diagnostics, treatment and prevention of disabilities of all types and holistic approach to patient care, working with an interdisciplinary team of experts in many fields - nursing, physical therapy, occupational therapy, speech and language pathology, psychology, social work and others, help patients achieve their maximum functional capacity and highest quality of life.	
Brief outline of the course: 1. Field of competence of physical and rehabilitation medicine (PRM). Definition, philosophy, objectives and methodology. 2. PRM and the WHO ICF concept, including the use of Outcome Measures for assessing QOL, Functional Health. 3. Assessment in PRM, clinical and functional evaluation. 4. Kinesiology. 5. Main health interventions in PRM: Information, education, medical treatments, PRM programmes. 6. Physical modalities, therapeutic exercise, infiltration techniques, FES. 7. Orthoses, prostheses and assistive technology. 8. PRM and musculoskeletal disorders. 9. PRM and nerve lesions. 10. PRM and spine disorders, amputations. 11. PRM and disorders of nervous system, Stroke - from cell to society. 12. PRM and Spinal Cord Injury - from cell to society. 13. PRM and traumatic Brain Injury - from cell to society. 14. PRM, chronic neurological conditions (Parkinson's disease, MS, etc.) and other specific disabling conditions (Elderly Patient, Child with Disability, Cardiopulmonary Patient, Cancer Patient, etc.). 15. PRM Services, PRM management, Community-based Rehabilitation, PRM Research.	
Recommended literature: Weiss L., at al.: Oxford American Handbook of Physical Medicine and Rehabilitation, Oxford University Press, Oxford New York 2010, 482 p., ISBN 978-0-19-536777-5	
Course language:	
Notes:	

Course assessment					
Total number of assessed students: 336					
A	B	C	D	E	FX
90.77	8.33	0.0	0.0	0.0	0.89
Provides:					
Date of last modification: 21.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: UFZ/ Ph-GM1/14	Course name: Physiology 1
Course type, scope and the method: Course type: Lecture / Practice / Controlled study hour Recommended course-load (hours): Per week: 3 / 4 / 1 Per study period: 42 / 56 / 14 Course method: present	
Number of credits: 8	
Recommended semester/trimester of the course: 3.	
Course level: I.II.	
Prerequisites:	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 1168	
abs	neabs
99.32	0.68
Provides: doc. MVDr. Alexander Marossy, CSc., mim.prof., doc. MVDr. Agnesa Lukačínová, PhD., prof. MUDr. Viliam Donič, CSc., doc. RNDr. Pavol Švorc, CSc., MUDr. Ivana Bačová, PhD., doc. MUDr. Mária Pallayová, PhD., RNDr. Soňa Grešová, PhD., Katarína Kassayová, CSc., RNDr. Judita Štimmelová	
Date of last modification: 19.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: UFZ/ Ph-GM2/14		Course name: Physiology 2			
Course type, scope and the method: Course type: Lecture / Practice / Controlled study hour Recommended course-load (hours): Per week: 3 / 4 / 1 Per study period: 42 / 56 / 14 Course method: present					
Number of credits: 8					
Recommended semester/trimester of the course: 4.					
Course level: I.II.					
Prerequisites: UFZ/Ph-GM1/14					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 901					
A	B	C	D	E	FX
8.99	5.99	16.2	14.1	51.17	3.55
Provides: doc. MVDr. Alexander Marossy, CSc., mim.prof., doc. MVDr. Agnesa Lukačinová, PhD., prof. MUDr. Viliam Donič, CSc., doc. MUDr. Mária Pallayová, PhD., doc. RNDr. Pavol Švorc, CSc., MUDr. Ivana Bačová, PhD., Katarína Kassayová, CSc., RNDr. Judita Štimmelová, RNDr. Soňa Grešová, PhD., MUDr. Andrea Brandeburová, MUDr. Igor Peregrin, PhD.					
Date of last modification: 19.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

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 credits: 2					
Recommended semester/trimester of the course: 3.					
Course level: I.II.					
Prerequisites: Dek. LF UPJŠ/SL-GM1/09 and Dek. LF UPJŠ/SL-GM2/15					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 119					
A	B	C	D	E	FX
38.66	26.89	10.92	4.2	3.36	15.97
Provides: Mgr. Renáta Timková, PhD.					
Date of last modification: 06.02.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: IK/PM-GM/09	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 credits: 1	
Recommended semester/trimester of the course: 9.	
Course level: I.II.	
Prerequisites: IK/IM-GM2/14	
Conditions for course completion: 1. Attendance confirmed in the student's book, possible two absences, more needs to compensate 2. Test, 30 questions, needs to achieve 64% 3. Appreciation of the knowledge during classes by the teacher	
Learning outcomes:	
Brief outline of the course: Preventive medicine, definition, organization, education, public health. Preventive cardiology. Cancer – epidemiology, statistics, prevention. Nutrition, prevention of obesity, diabetes. Travel medicine. Infectious diseases. Probiotika. Physical exercise – how much is too much	
Recommended literature: 1. Dzurenková, D., Marček, T., Hájková, M.: Essentials of Sports Medicine. Bratislava: CU, 2000. 22pp. 2. Marček, T. et al.: Sports Medicine (Manual of Practical Sports Medicine). Bratislava: CU, 1995. 76 p. 3. Harries, M., Williams, C., Stanish, W.D., Micheli, L.J.: Oxford Textbook of Sports Medicine. Oxford: Oxford University Press, 1994. 748 p.	
Course language:	
Notes:	
Course assessment Total number of assessed students: 404	
abs	neabs
100.0	0.0
Provides: MUDr. Peter Horváth, prof. MUDr. Pavol Jarčuška, PhD., MUDr. Božena Nováková, PhD., prof. MUDr. Daniel Pella, PhD., MUDr. Ingrid Dravecká, PhD., MUDr. Ivan Majerčák, MUDr. Jana Deptová, PhD., MUDr. Štefan Tóth	
Date of last modification: 17.07.2014	

Approved: prof. MUDr. Daniel Pella, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: IK/PM-GM/09	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 credits: 1	
Recommended semester/trimester of the course: 8.	
Course level: I.II.	
Prerequisites: IK/IM-GM2/14	
Conditions for course completion: 1. Attendance confirmed in the student's book, possible two absences, more needs to compensate 2. Test, 30 questions, needs to achieve 64% 3. Appreciation of the knowledge during classes by the teacher	
Learning outcomes:	
Brief outline of the course: Preventive medicine, definition, organization, education, public health. Preventive cardiology. Cancer – epidemiology, statistics, prevention. Nutrition, prevention of obesity, diabetes. Travel medicine. Infectious diseases. Probiotika. Physical exercise – how much is too much	
Recommended literature: 1. Dzurenková, D., Marček, T., Hájková, M.: Essentials of Sports Medicine. Bratislava: CU, 2000. 22pp. 2. Marček, T. et al.: Sports Medicine (Manual of Practical Sports Medicine). Bratislava: CU, 1995. 76 p. 3. Harries, M., Williams, C., Stanish, W.D., Micheli, L.J.: Oxford Textbook of Sports Medicine. Oxford: Oxford University Press, 1994. 748 p.	
Course language:	
Notes:	
Course assessment Total number of assessed students: 404	
abs	neabs
100.0	0.0
Provides: prof. MUDr. Pavol Jarčuška, PhD., prof. MUDr. Daniel Pella, PhD., MUDr. Ivan Majerčák, MUDr. Peter Horváth, MUDr. Božena Nováková, PhD., MUDr. Štefan Tóth	
Date of last modification: 04.04.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: 1. PK/ PT-GM1/14	Course name: Psychiatry 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 credits: 2	
Recommended semester/trimester of the course: 8.	
Course level: I.II.	
Prerequisites: 1. PK/PMC-GM/15	
Conditions for course completion:	
Learning outcomes: - to learn about the content of the subject, etiology and pathophysiology of mental disorders, psychopathology, principles of classification in psychiatry, syndromology of mental disorders, diagnosis and treatment of mental disorders and with the stress on communication with mentally ill patients	
Brief outline of the course: - psychiatry - history of psychiatry and its content - etiology and pathophysiology - psychopathology, signs and symptoms of mental disorders /disturbances of perception, mood, thinking, memory, motor activity and behavior, intelligence, consciousness and attention, personality/ - diagnosis in psychiatry - syndroms of mental disorders - principles of classification in clinical psychiatry - treatment of mental disorders - legal and ethical aspects considering psychiatric patients - communication with mentally ill patients – training of communication's skills	
Recommended literature: Andreasen, N.C., Introductory Textbook of Psychiatry, Fourth Edition, American Psychiatric Publishing, Inc., ISBN-13: 9781585622726, 2006	
Course language:	
Notes:	
Course assessment Total number of assessed students: 426	
abs	neabs
99.77	0.23

Provides: doc. MUDr. Ivan Dóci, PhD., MUDr. Dagmar Breznoščáková, Ph.D., MUDr. Jozef Dragašek, PhD., MUDr. Jana Vančíková, PhD., MUDr. Aneta Bednářová, PhD.
Date of last modification: 20.03.2014
Approved: prof. MUDr. Daniel Pella, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: 1. PK/ PT-GM2/14	Course name: Psychiatry 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 credits: 5	
Recommended semester/trimester of the course: 9.	
Course level: I.II.	
Prerequisites: 1. PK/PT-GM1/14	
Conditions for course completion:	
Learning outcomes: To build up student's skills on basic diagnostics, differential diagnosis and principles of therapy of specific groups of mental disorders, principles of first aid in psychiatry. He/she has been taught about legal status of mentally ill. Student fulfils requirements for communication with mentally ill patients and communication with another specialists and psychiatrists.	
Brief outline of the course: <ul style="list-style-type: none"> - schizophrenia and schizophrenia - like disorders - mood disorders - organic and symptomatic mental disorders, cognitive disorders - reactive (stress-related) mental disorders, anxiety, obsessive - compulsive, somatoform and dissociative disorders,... - alcoholism and other substance use disorders - mental disorders of childhood and adolescence - geriatric psychiatry - personality disorders - psychiatric sexuology - emergency psychiatry, first aid in psychiatry - biological treatment in psychiatry - psychopharmacology - psychotherapy, psychoeducation, rehabilitation in psychiatry - social psychiatry - legal and ethical principles in psychiatry 	
Recommended literature: <ol style="list-style-type: none"> 1. Andreasen, N.C., Introductory Textbook of Psychiatry, Fourth Edition, American Psychiatric Publishing, Inc., ISBN-13: 9781585622726, 2006 2. Charles B. Nemeroff, Md, PhD, Alan F. Schatzberg, Md: Recognition and Treatment of Psychiatric Disorders A Psychopharmacology Handbook for Primary Care 	
Course language:	

Notes:					
Course assessment					
Total number of assessed students: 313					
A	B	C	D	E	FX
85.3	10.86	2.24	0.64	0.96	0.0
Provides: doc. MUDr. Ivan Dóci, PhD., MUDr. Dagmar Breznoščáková, Ph.D., MUDr. Jozef Dragašek, PhD., MUDr. Aneta Bednářová, PhD., MUDr. Jana Vančíková, PhD.					
Date of last modification: 21.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: 1. PK/ PMC-GM/09	Course name: Psychology and Medical Communication
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 credits: 4	
Recommended semester/trimester of the course: 6.	
Course level: I.II.	
Prerequisites:	
Conditions for course completion:	
Learning outcomes: Get knowledge in basic psychological terminology, stressing clinical psychology, and its application in different medical settings. Basic orientation in main theories of personality and models of psychopathology. Psychodiagnostics and its use in clinical practice in specific medical situations, considering specific mental health changes. Psychotherapy – gain orientation in basic psychotherapeutic approaches, in basic psychotherapeutic methods. Possibilities and limits of psychotherapy in medical specializations. Bio-psycho-social model of health and illness. Psychosomatic disorders and their management. Theoretical and practical knowledge of principles of effective verbal and nonverbal communication in general, as well as their implementation in difficult interpersonal situations (partner, professional relationships, relationship patient-physician, physician-patient's relative).	
Brief outline of the course: <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: M.W. Eysenck: Fundamentals of psychology, Psychology press, 2009	
Course language:	
Notes:	

Course assessment					
Total number of assessed students: 679					
A	B	C	D	E	FX
50.66	35.64	8.84	1.47	3.39	0.0
Provides: PhDr. Martina Chylová, PhD., PhDr. Milana Kovaničová, CSc.					
Date of last modification: 19.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: 1. PK/ PTR-GM/09		Course name: Psychotherapy			
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 credits: 2					
Recommended semester/trimester of the course: 9.					
Course level: I.II.					
Prerequisites: 1. PK/PMC-GM/15 and UFZ/Ph-GM2/14					
Conditions for course completion:					
Learning outcomes: Practical application of theoretic knowledge on main psychotherapeutic approaches and methods – psychoanalysis, cognitive-behavioral, gestalt, and training procedures. Possibilities and limits of psychotherapy in psychiatry and other medical settings. Diagnostic vs. psychotherapeutic interview. Construction of the psychotherapeutic plan. Principles of individual and group psychotherapy.					
Brief outline of the course: <ul style="list-style-type: none"> • Psychotherapy as profession, its history and development • Psychotherapeutic methods – interview, dialog, training • Indications of pschotherapy (psychiatry, other medical settings) • Relaxation and hypnosis • Psychological transfer in medicine 					
Recommended literature: M. W. Eysenck: Fundamentals of psychology, Psychology Press, 2009					
Course language:					
Notes:					
Course assessment Total number of assessed students: 118					
A	B	C	D	E	FX
99.15	0.85	0.0	0.0	0.0	0.0
Provides: MUDr. Jozef Dragašek, PhD., MUDr. Dagmar Breznoščáková, Ph.D., PhDr. Milana Kovaničová, CSc., PhDr. Martina Chylová, PhD.					
Date of last modification: 21.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: KRNM/R-GM/14		Course name: Radiodiagnostic			
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 credits: 2					
Recommended semester/trimester of the course: 8.					
Course level: I.II.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 432					
A	B	C	D	E	FX
20.6	24.07	23.84	17.36	12.27	1.85
Provides: Doc. MUDr. Ján Lepej, CSc., MUDr. Tatiana Taševa, doc. MUDr. Tatiana Jurgová, CSc., MUDr. Peter Mach, CSc.					
Date of last modification: 20.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: KRO/ RCO-GM1/14	Course name: Radiotherapy and Clinical Oncology 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 credits: 1	
Recommended semester/trimester of the course: 9.	
Course level: I.II.	
Prerequisites: KRNM/R-GM/14 and KRNM/NM-GM/14	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 299	
abs	neabs
100.0	0.0
Provides: MUDr. Igor Andrašina, CSc., MUDr. Valér Kováč, PhD.	
Date of last modification: 20.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: KRO/ RCO- GM2/14		Course name: Radiotherapy and Clinical Oncology 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 credits: 2					
Recommended semester/trimester of the course: 10.					
Course level: I.II.					
Prerequisites: KRO/RCO-GM1/14					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 290					
A	B	C	D	E	FX
61.38	20.0	11.03	5.52	2.07	0.0
Provides: MUDr. Valér Kováč, PhD., MUDr. Igor Andrašina, CSc.					
Date of last modification: 20.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: Dek. LF UPJŠ/SDT-GM1/09	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 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: 411	
abs	neabs
99.51	0.49
Provides: Doc. MUDr. Ján Lepej, CSc., Ing. Jaroslav Majerník, PhD., Ing. Denisa Harvanová, PhD., MUDr. Marek Horňák, RNDr. Jozefína Petrovičová, PhD.	
Date of last modification: 19.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: Dek. LF UPJŠ/SDT-GM2/12	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 credits: 2	
Recommended semester/trimester of the course: 8.	
Course level: I.II.	
Prerequisites:	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 393	
abs	neabs
99.24	0.76
Provides: Ing. Jaroslav Majerník, PhD.	
Date of last modification: 19.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: Dek. LF UPJŠ/SDT-GM3/12	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 credits: 2	
Recommended semester/trimester of the course: 9.	
Course level: I.II.	
Prerequisites:	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 330	
abs	neabs
99.09	0.91
Provides: Doc. MUDr. Ján Lepej, CSc., MUDr. Marek Pytliak, PhD., prof. MUDr. Jozef Pella, PhD.	
Date of last modification: 21.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: Dek. LF UPJŠ/SDT-GM4/12	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 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: 290	
abs	neabs
98.28	1.72
Provides: Doc. MUDr. Ján Lepej, CSc.	
Date of last modification: 21.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: Dek. LF UPJŠ/SL-GM1/09	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 credits: 2	
Recommended semester/trimester of the course: 1., 3., 5., 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: 1464	
abs	neabs
96.24	3.76
Provides: Oksana Humenna, CSc., Mgr. Silvia Oravcová, Mgr. Barbora Palaščák Vincová, Mgr. Jozef Palaščák, PhD., Lucia Tóthová, Mgr. Lívia Barnišinová, Mgr. Markéta Andričíková, PhD., Ing. Mgr. Ingrid Madárová, Mgr. Renáta Timková, PhD.	
Date of last modification: 21.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: Dek. LF UPJŠ/SL-GM2/09		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 credits: 2					
Recommended semester/trimester of the course: 2., 6., 8.					
Course level: I.II.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 1103					
A	B	C	D	E	FX
19.04	14.78	20.04	17.41	24.21	4.53
Provides: doc. PhDr. Marianna Sedláková, PhD., Mgr. Silvia Oravcová					
Date of last modification: 21.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: Dek. LF UPJŠ/SL-GM3/09	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 credits: 1	
Recommended semester/trimester of the course: 1., 3., 5., 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: 812	
abs	neabs
95.81	4.19
Provides: doc. PhDr. Marianna Sedláková, PhD., PhDr. Iveta Bónová, PhD., Mgr. Markéta Andričíková, PhD., Mgr. Lucia Jasinská, PhD., Oksana Humenna, CSc., Mgr. Silvia Oravcová, Mgr. Barbora Palaščák Vincová, Mgr. Jozef Palaščák, Mgr. Lívia Barnišinová, Ing. Mgr. Ingrid Madárová, MUDr. Miloš Sopko, PhDr. Lucia Tóthová	
Date of last modification: 21.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: Dek. LF UPJŠ/SL-GM4/09		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 credits: 1					
Recommended semester/trimester of the course: 2., 4., 6., 8.					
Course level: I.II.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 761					
A	B	C	D	E	FX
22.21	18.92	20.89	15.51	19.19	3.29
Provides: doc. PhDr. Marianna Sedláková, PhD., PhDr. Iveta Bónová, PhD., Mgr. Silvia Oravcová					
Date of last modification: 21.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: USBM/ SM-GM/14		Course name: Social Medicine			
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 credits: 3					
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: 562					
A	B	C	D	E	FX
23.49	16.55	26.87	18.68	8.36	6.05
Provides: Mgr. Iveta Rajničová Nagyová, PhD., Mgr. Pavol Mikula, PhD., Mgr. Vladimíra Timková, Mgr. Markéta Lachytová					
Date of last modification: 20.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

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 credits: 2		
Recommended semester/trimester of the course: 1.		
Course level: I., I.II., II.		
Prerequisites:		
Conditions for course completion:		
Learning outcomes:		
Brief outline of the course:		
Recommended literature:		
Course language:		
Notes:		
Course assessment Total number of assessed students: 7160		
abs	n	neabs
88.42	7.82	3.76
Provides: PaedDr. Imrich Staško, doc. PhDr. Ivan Šulc, CSc., doc. Mgr. Rastislav Feč, PhD., Mgr. Ivan Matúš, PhD., Mgr. Zuzana Küchelová, Mgr. Peter Bakalár, PhD., doc. PaedDr. Ivan Uher, PhD., PaedDr. Milena Švedová, PhD., Mgr. Agata Horbacz, PhD., Mgr. Marek Valanský, Mgr. Dávid Kaško		
Date of last modification: 15.01.2014		
Approved: prof. MUDr. Daniel Pella, PhD.		

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 credits: 2		
Recommended semester/trimester of the course: 2.		
Course level: I., I.II., II.		
Prerequisites:		
Conditions for course completion:		
Learning outcomes:		
Brief outline of the course:		
Recommended literature:		
Course language:		
Notes:		
Course assessment Total number of assessed students: 6364		
abs	n	neabs
84.95	11.06	3.99
Provides: PaedDr. Imrich Staško, doc. Mgr. Rastislav Feč, PhD., doc. PhDr. Ivan Šulc, CSc., Mgr. Ivan Matúš, PhD., Mgr. Zuzana Küchelová, doc. PaedDr. Ivan Uher, PhD., Mgr. Peter Bakalár, PhD., PaedDr. Milena Švedová, PhD., Mgr. Agata Horbacz, PhD., Mgr. Marek Valanský, Mgr. Dávid Kaško		
Date of last modification: 15.01.2014		
Approved: prof. MUDr. Daniel Pella, PhD.		

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 credits: 2		
Recommended semester/trimester of the course: 3., 5., 7., 9.		
Course level: I., I.II., II.		
Prerequisites:		
Conditions for course completion:		
Learning outcomes:		
Brief outline of the course:		
Recommended literature:		
Course language:		
Notes:		
Course assessment Total number of assessed students: 4191		
abs	n	neabs
89.91	4.72	5.37
Provides: PaedDr. Imrich Staško, doc. Mgr. Rastislav Feč, PhD., doc. PhDr. Ivan Šulc, CSc., Mgr. Ivan Matúš, PhD., Mgr. Zuzana Küchelová, doc. PaedDr. Ivan Uher, PhD., PaedDr. Milena Švedová, PhD., Mgr. Peter Bakalár, PhD., Mgr. Agata Horbach, PhD., Mgr. Marek Valanský, Mgr. Dávid Kaško		
Date of last modification: 15.01.2014		
Approved: prof. MUDr. Daniel Pella, PhD.		

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 credits: 2		
Recommended semester/trimester of the course: 4., 6., 8., 10.		
Course level: I., I.II., II.		
Prerequisites:		
Conditions for course completion:		
Learning outcomes:		
Brief outline of the course:		
Recommended literature:		
Course language:		
Notes:		
Course assessment Total number of assessed students: 3363		
abs	n	neabs
86.14	6.78	7.08
Provides: PaedDr. Imrich Staško, doc. Mgr. Rastislav Feč, PhD., doc. PhDr. Ivan Šulc, CSc., Mgr. Ivan Matúš, PhD., Mgr. Zuzana Küchelová, PaedDr. Milena Švedová, PhD., Mgr. Peter Bakalár, PhD., doc. PaedDr. Ivan Uher, PhD., Mgr. Agata Horbacz, PhD., Mgr. Marek Valanský, Mgr. Dávid Kaško		
Date of last modification: 15.01.2014		
Approved: prof. MUDr. Daniel Pella, PhD.		

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: 1. IK/ SM-GM/09	Course name: Sports 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 credits: 1	
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: 436	
abs	neabs
100.0	0.0
Provides: MUDr. Peter Horváth, prof. MUDr. Daniel Pella, PhD.	
Date of last modification: 20.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

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 credits: 4	
Recommended semester/trimester of the course: 1., 2., 3., 4., 5., 6., 7., 8., 9., 10..	
Course level: I.II.	
Prerequisites:	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 21	
abs	neabs
100.0	0.0
Provides:	
Date of last modification: 21.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: ChK/S-SS-GM/09		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 credits: 0					
Recommended semester/trimester of the course: 11., 12..					
Course level: I.II.					
Prerequisites: ChK/S-GM6/10					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 197					
A	B	C	D	E	FX
28.93	19.29	16.75	16.24	15.23	3.55
Provides:					
Date of last modification: 04.04.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ChK/S-GM1/14	Course name: Surgery 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 credits: 4	
Recommended semester/trimester of the course: 6.	
Course level: I.II.	
Prerequisites:	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 600	
abs	neabs
99.83	0.17
Provides: MUDr. Štefan Ivanecký, prof. MUDr. Miroslav Kitka, PhD., MUDr. Radoslav Morochovič, PhD., MUDr. Ján Babík, CSc., prof. MUDr. Juraj Bober, CSc., prof. MUDr. Mária Frankovičová, PhD., doc. MUDr. Miroslav Gajdoš, CSc., mim.prof., MUDr. Pavol Harbulák, doc. MUDr. Jana Kaťuchová, PhD., MUDr. Marián Kudláč, MUDr. Ľubomír Lachvác, PhD., MUDr. Marek Lacko, PhD., prof. MUDr. Vincent Nagy, PhD., prof. MUDr. Jozef Radoňak, CSc., MPH, MUDr. Milan Stebnický, PhD., prof. MUDr. Ladislav Valanský, PhD., MUDr. Marek Vargovčák, doc. MUDr. Michal Val'ko, PhD., doc. MUDr. Gabriel Vaško, CSc., MUDr. Andrej Vrzgula, PhD., doc. MUDr. Jozef Výrostko, CSc., MUDr. Róbert Šimon, PhD., MUDr. Milan Šudák, PhD., prof. MUDr. Igor Šulla, DrSc., MUDr. Izabela Bosznayová, MUDr. Tomáš Gajdzik, PhD., MHA, MUDr. Tomáš Hildebrand, PhD., MUDr. Alexander Hudák, PhD., MUDr. Rastislav Kalanin, MUDr. Róbert Kilík, PhD., MUDr. Lucia Lakyová, PhD., MUDr. Peter Pažinka, PhD., MPH, MUDr. Marek Šoltés, PhD., MUDr. Diana Tomašurová, MUDr. Peter Zavacký, MUDr. Martina Vidová, PhD., MUDr. Teodor Kluka, PhD., MUDr. Marianna Zábavníková, PhD., MUDr. Tatiana Granda, MUDr. Mária Kubíková, PhD., MUDr. Vladimír Sihotský, PhD., MUDr. Pavel Staško, PhD., MUDr. Peter Štefanič, MUDr. Martina Zavacká, PhD.	
Date of last modification: 19.03.2014	

Approved: prof. MUDr. Daniel Pella, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ChK/S-GM2/09	Course name: Surgery 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 credits: 3	
Recommended semester/trimester of the course: 7.	
Course level: I.II.	
Prerequisites: ChK/S-GM1/15 and UP/PA-GM1/14	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 486	
abs	neabs
100.0	0.0
Provides: MUDr. Štefan Ivanecký, prof. MUDr. Miroslav Kitka, PhD., MUDr. Radoslav Morochovič, PhD., MUDr. Ján Babík, CSc., prof. MUDr. Juraj Bober, CSc., prof. MUDr. Mária Frankovičová, PhD., doc. MUDr. Miroslav Gajdoš, CSc., mim.prof., MUDr. Pavol Harbulák, doc. MUDr. Jana Katúchová, PhD., MUDr. Marián Kudláč, MUDr. Ľubomír Lachvác, PhD., MUDr. Marek Lacko, PhD., MUDr. Lucia Lakyová, PhD., prof. MUDr. Vincent Nagy, PhD., prof. MUDr. Jozef Radoňák, CSc., MPH, MUDr. Milan Stebnický, PhD., MUDr. Tomáš Toporcer, PhD., prof. MUDr. Ladislav Valanský, PhD., MUDr. Marek Vargovčák, doc. MUDr. Michal Valčko, PhD., doc. MUDr. Gabriel Vaško, CSc., MUDr. Andrej Vrzgula, PhD., doc. MUDr. Jozef Výrostko, CSc., MUDr. Róbert Šimon, PhD., MUDr. Milan Šudák, PhD., prof. MUDr. Igor Šulla, DrSc., MUDr. Izabela Bosznayová, MUDr. Tomáš Gajdzik, PhD., MHA, MUDr. Tomáš Hildebrand, PhD., MUDr. Alexander Hudák, PhD., MUDr. Rastislav Kalanin, MUDr. Róbert Kilík, PhD., MUDr. Peter Pažinka, PhD., MPH, MUDr. Marek Šoltés, PhD., MUDr. Diana Tomašurová, MUDr. Martina Vidová, PhD., MUDr. Vladimír Sihotský, PhD.	
Date of last modification: 19.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ChK/S-GM3/14	Course name: Surgery 3
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 credits: 2	
Recommended semester/trimester of the course: 8.	
Course level: I.II.	
Prerequisites: ChK/S-GM2/09 and ChK/SP-GM/12	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 394	
abs	neabs
100.0	0.0
Provides: MUDr. Štefan Ivanecký, prof. MUDr. Miroslav Kitka, PhD., MUDr. Radoslav Morochovič, PhD., MUDr. Ján Babík, CSc., prof. MUDr. Juraj Bober, CSc., prof. MUDr. Mária Frankovičová, PhD., doc. MUDr. Miroslav Gajdoš, CSc., mim.prof., MUDr. Pavol Harbulák, doc. MUDr. Jana Katúchová, PhD., MUDr. Marián Kudláč, MUDr. Ľubomír Lachvác, PhD., MUDr. Marek Lacko, PhD., prof. MUDr. Vincent Nagy, PhD., prof. MUDr. Jozef Radoňák, CSc., MPH, MUDr. Milan Stebnický, PhD., prof. MUDr. Ladislav Valanský, PhD., MUDr. Marek Vargovčák, doc. MUDr. Michal Val'ko, PhD., doc. MUDr. Gabriel Vaško, CSc., MUDr. Andrej Vrzgula, PhD., doc. MUDr. Jozef Výrostko, CSc., MUDr. Róbert Šimon, PhD., MUDr. Milan Šudák, PhD., prof. MUDr. Igor Šulla, DrSc., MUDr. Izabela Bosznayová, MUDr. Tomáš Gajdzik, PhD., MHA, MUDr. Tomáš Hildebrand, PhD., MUDr. Alexander Hudák, PhD., MUDr. Rastislav Kalanin, MUDr. Róbert Kilík, PhD., MUDr. Lucia Lakyová, PhD., MUDr. Peter Pažinka, PhD., MPH, MUDr. Marek Šoltés, PhD., MUDr. Diana Tomašurová, MUDr. Martina Vidová, PhD., MUDr. Marianna Zábavníková, PhD., MUDr. Vladimír Sihotský, PhD.	
Date of last modification: 19.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ChK/S-GM4/09	Course name: Surgery 4 (Neurosurgery, Orthopedics)
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 credits: 3	
Recommended semester/trimester of the course: 9.	
Course level: I.II.	
Prerequisites: ChK/S-GM3/15	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 336	
abs	neabs
100.0	0.0
Provides: MUDr. Štefan Ivanecký, prof. MUDr. Miroslav Kitka, PhD., MUDr. Radoslav Morochovič, PhD., MUDr. Ján Babík, CSc., prof. MUDr. Juraj Bober, CSc., prof. MUDr. Mária Frankovičová, PhD., doc. MUDr. Miroslav Gajdoš, CSc., mim.prof., MUDr. Pavol Harbuľák, doc. MUDr. Jana Kat'uchová, PhD., MUDr. Marián Kudláč, MUDr. Ľubomír Lachvác, PhD., MUDr. Marek Lacko, PhD., prof. MUDr. Vincent Nagy, PhD., prof. MUDr. Jozef Radoňák, CSc., MPH, prof. MUDr. Ladislav Valanský, PhD., MUDr. Marek Vargovčák, doc. MUDr. Michal Val'ko, PhD., doc. MUDr. Gabriel Vaško, CSc., MUDr. Andrej Vrzgula, PhD., doc. MUDr. Jozef Výrostko, CSc., MUDr. Róbert Šimon, PhD., MUDr. Milan Šudák, PhD., prof. MUDr. Igor Šulla, DrSc.	
Date of last modification: 19.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ChK/S-GM5/09	Course name: Surgery 5 (Trauma Surgery, Urology)
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 credits: 3	
Recommended semester/trimester of the course: 10.	
Course level: I.II.	
Prerequisites: ChK/S-GM4/09	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 289	
abs	neabs
99.65	0.35
Provides: MUDr. Štefan Ivanecký, prof. MUDr. Miroslav Kitka, PhD., MUDr. Radoslav Morochovič, PhD., MUDr. Ján Babík, CSc., prof. MUDr. Juraj Bober, CSc., prof. MUDr. Mária Frankovičová, PhD., doc. MUDr. Miroslav Gajdoš, CSc., mim.prof., MUDr. Pavol Harbulák, doc. MUDr. Jana Katúchová, PhD., MUDr. Marián Kudláč, MUDr. Ľubomír Lachvác, PhD., MUDr. Marek Lacko, PhD., prof. MUDr. Vincent Nagy, PhD., prof. MUDr. Jozef Radoňák, CSc., MPH, MUDr. Milan Stebnický, PhD., prof. MUDr. Ladislav Valanský, PhD., MUDr. Marek Vargovčák, doc. MUDr. Michal Val'ko, PhD., doc. MUDr. Gabriel Vaško, CSc., MUDr. Andrej Vrzgula, PhD., doc. MUDr. Jozef Výrostko, CSc., MUDr. Marianna Zábavníková, PhD., MUDr. Róbert Šimon, PhD., MUDr. Milan Šudák, PhD., prof. MUDr. Igor Šulla, DrSc., MUDr. Aurélia Kollová, Ph.D.	
Date of last modification: 19.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ChK/S-GM6/10	Course name: Surgery 6
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 280s Course method: present	
Number of credits: 16	
Recommended semester/trimester of the course: 11., 12..	
Course level: I.II.	
Prerequisites: ChK/S-GM5/09 and KRO/RCO- GM2/14	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 191	
abs	neabs
100.0	0.0
Provides: MUDr. Štefan Ivanecký, prof. MUDr. Miroslav Kitka, PhD., MUDr. Radoslav Morochovič, PhD., MUDr. Ján Babík, CSc., prof. MUDr. Juraj Bober, CSc., prof. MUDr. Mária Frankovičová, PhD., doc. MUDr. Miroslav Gajdoš, CSc., mim.prof., MUDr. Pavol Harbulák, doc. MUDr. Jana Kaťuchová, PhD., MUDr. Teodor Kluka, PhD., MUDr. Marián Kudláč, MUDr. Ľubomír Lachvác, PhD., MUDr. Marek Lacko, PhD., prof. MUDr. Vincent Nagy, PhD., prof. MUDr. Jozef Radoňak, CSc., MPH, MUDr. Milan Stebnický, PhD., prof. MUDr. Ladislav Valanský, PhD., MUDr. Marek Vargovčák, doc. MUDr. Michal Vaľko, PhD., doc. MUDr. Gabriel Vaško, CSc., MUDr. Andrej Vrzgula, PhD., doc. MUDr. Jozef Výrostko, CSc., MUDr. Marianna Zábavníková, PhD., MUDr. Róbert Šimon, PhD., MUDr. Milan Šudák, PhD., prof. MUDr. Igor Šulla, DrSc., MUDr. Róbert Kilík, PhD., MUDr. Lucia Lakyová, PhD., MUDr. Marek Šoltés, PhD., MUDr. Izabela Bosznayová, MUDr. Tomáš Gajdzik, PhD., MHA, MUDr. Tomáš Hildebrand, PhD., MUDr. Alexander Hudák, PhD., MUDr. Rastislav Kalanin, MUDr. Peter Pažinka, PhD., MPH, MUDr. Diana Tomašurová, MUDr. Martina Vidová, PhD., MUDr. Vladimír Sihotský, PhD., MUDr. Pavel Staško, PhD., MUDr. Aurélia Kollová, Ph.D., MUDr. Tatiana Granda, doc. MUDr. Jozef Firment, PhD.	
Date of last modification: 24.03.2014	

Approved: prof. MUDr. Daniel Pella, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: ChK/ SP-GM/12		Course name: Surgery - Propedeutics			
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 credits: 5					
Recommended semester/trimester of the course: 5.					
Course level: I.II.					
Prerequisites: UHE/HE-GM2/13 and UA/A-GM2/14					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 579					
A	B	C	D	E	FX
47.5	21.76	14.85	7.94	6.91	1.04
Provides: MUDr. Vladimír Sihotský, PhD., MUDr. Ján Babík, CSc., prof. MUDr. Juraj Bober, CSc., prof. MUDr. Mária Frankovičová, PhD., doc. MUDr. Miroslav Gajdoš, CSc., mim.prof., MUDr. Pavol Harbulák, doc. MUDr. Jana Kaľuchová, PhD., MUDr. Marián Kudláč, MUDr. Ľubomír Lachvác, PhD., MUDr. Marek Lacko, PhD., prof. MUDr. Vincent Nagy, PhD., prof. MUDr. Jozef Radoňák, CSc., MPH, MUDr. Milan Stebnický, PhD., prof. MUDr. Ladislav Valanský, PhD., MUDr. Marek Vargovčák, doc. MUDr. Michal Val'ko, PhD., doc. MUDr. Gabriel Vaško, CSc., MUDr. Andrej Vrzgula, PhD., doc. MUDr. Jozef Výrostko, CSc., MUDr. Róbert Šimon, PhD., MUDr. Milan Šudák, PhD., prof. MUDr. Igor Šulla, DrSc., MUDr. Izabela Bosznayová, MUDr. Tomáš Gajdzik, PhD., MHA, MUDr. Tomáš Hildebrand, PhD., MUDr. Alexander Hudák, PhD., MUDr. Rastislav Kalanin, MUDr. Róbert Kilík, PhD., MUDr. Lucia Lakyová, PhD., MUDr. Peter Pažinka, PhD., MPH, MUDr. Marek Šoltés, PhD., MUDr. Diana Tomašurová, MUDr. Peter Zavacký, MUDr. Martina Vidová, PhD., MUDr. Pavel Staško, PhD., MUDr. Teodor Kluka, PhD., MUDr. Marianna Zábavníková, PhD.					
Date of last modification: 19.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: ChK/ OTT-GM/09	Course name: The Organ and Tissue Transplantation
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 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: 24	
abs	neabs
100.0	0.0
Provides: doc. MUDr. Jana Kaľuchová, PhD.	
Date of last modification: 21.03.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: UA/GM/09	Course name: Topographic Anatomy
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 credits: 2	
Recommended semester/trimester of the course: 8.	
Course level: I.II.	
Prerequisites: UA/A-GM3/14	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 40	
abs	neabs
67.5	32.5
Provides: prof. MVDr. Silvia Rybárová, PhD., doc. MVDr. Jozef Mihalik, CSc., prof. MUDr. Darina Kluchová, PhD., MUDr. Dalibor Kolesár, PhD., doc. MUDr. Ingrid Hodorová, PhD., MUDr. Janka Vecanová, PhD.	
Date of last modification: 04.04.2014	
Approved: prof. MUDr. Daniel Pella, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: KICM/ TM-GM/09		Course name: Tropical Medicine			
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 credits: 2					
Recommended semester/trimester of the course: 9.					
Course level: I.II.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes: Epidemiological aspects and basic diagnostics of infectious diseases, the basic principles antiinfectious treatment of tropical infection, imported infections.					
Brief outline of the course: The nature of infectious diseases, principles of diagnosis. Tropical intestinal infections. Viral hepatitis. HIV / AIDS. Malaria. Tropical parasitic diseases. Imported infections.					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 71					
A	B	C	D	E	FX
74.65	19.72	1.41	2.82	0.0	1.41
Provides: prof. MUDr. Ivan Schréter, CSc., prof. MUDr. Pavol Jarčuška, PhD., doc. MUDr. Pavol Kristian, PhD., MUDr. Martin Novotný, PhD., MUDr. Zuzana Paraličová, PhD.					
Date of last modification: 24.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Medicine					
Course ID: ChK/ UM-GM/09		Course name: Urgent Medicine			
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 credits: 2					
Recommended semester/trimester of the course: 9.					
Course level: I.II.					
Prerequisites: ChK/S-GM1/15 and IK/IM-GM1/14 and ChK/SP-GM/12					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 161					
A	B	C	D	E	FX
78.26	13.66	3.73	2.48	1.24	0.62
Provides: doc. MUDr. Eva Szabóová, PhD., MUDr. Radoslav Morochovič, PhD., MUDr. Štefan Ivanecký					
Date of last modification: 21.03.2014					
Approved: prof. MUDr. Daniel Pella, PhD.					