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COURSE INFORMATION LETTER

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|--|--|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/APV-DK +Z/22 | Course name: Active presentation of results at a national conference with international participation |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 5 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: Active presentation of results at a national conference with international participation. The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: By actively participating in a scientific conference, the doctoral student demonstrates a high level of knowledge and ability to identify, evaluate, correctly apply scientific knowledge and research methods. Demonstrates competence to use existing knowledge and generate new original scientific knowledge that he can critically analyse and communicate to a wider audience by adequate means (e.g. lecture, poster). | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 110 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

| | |
|--|--|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/APV-MK/22 | Course name: Active presentation of results at an international conference abroad |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 10 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: Active presentation of results at an international conference abroad. The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: By actively participating in a scientific conference, the doctoral student demonstrates a high level of knowledge and ability to identify, evaluate, correctly apply scientific knowledge and research methods. Demonstrates competence to use existing knowledge and generate new original scientific knowledge that he can critically analyse and communicate to a wider audience by adequate means (e.g. lecture, poster). | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 69 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

| | |
|--|---|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/APV-DK/22 | Course name: Active presentation of results at the national conference |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 2 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: Active presentation of results at the national conference. The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: By actively participating in a scientific conference, the doctoral student demonstrates a high level of knowledge and ability to identify, evaluate, correctly apply scientific knowledge and research methods. Demonstrates competence to use existing knowledge and generate new original scientific knowledge that he can critically analyse and communicate to a wider audience by adequate means (e.g. lecture, poster). | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 84 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

| | |
|---|--|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/G-DP/22 | Course name: Co-solver of a national project (VEGA, KEGA, APVV ...) |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 10 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: Co-solver of a national project (VEGA, KEGA, APVV ...). The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: The doctoral student, as a co-investigator, participates in the solution of projects within the team cooperation, he is responsible for partial tasks in the solution of which he participates under the guidance of his supervisor. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 107 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

| | |
|---|---|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/G-MP/22 | Course name: Co-solver of an international project |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 15 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: Co-solver of an international project. The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: The doctoral student, as a co-investigator, participates in the solution of projects within the team cooperation, he is responsible for partial tasks in the solution of which he participates under the guidance of his supervisor. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 15 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

| | |
|---|--|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/G-UPJS- SR/22 | Course name: Co-solver of internal grant (VVGS) |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 3 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: Co-solver of internal grant (VVGS). The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: The doctoral student, as a co-investigator, participates in the solution of projects within the team cooperation, he is responsible for partial tasks in the solution of which he participates under the guidance of his supervisor. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 16 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

| | |
|--|--|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/V-SVOC/22 | Course name: Consultation of ŠVOČ |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 8 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: It concerns professional and consulting work in the management of students, by which the doctoral student demonstrates the ability to use and pass on the acquired scientific knowledge and skills acquired through studies in the relevant field of study / study program. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 11 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

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|---|-----|--|-----|-------|------|
| University: P. J. Šafárik University in Košice | | | | | |
| Faculty: Faculty of Medicine | | | | | |
| Course ID: Dek. LF UPJŠ/ODZ/05 | | Course name: Defence of Doctoral Thesis | | | |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | | | | | |
| Number of ECTS credits: 20 | | | | | |
| Recommended semester/trimester of the course: | | | | | |
| Course level: III. | | | | | |
| Prerequisites: | | | | | |
| Conditions for course completion: All information about the doctoral study is specified on the faculty's website in the Doctoral Study section, including the conditions of completion, which are detailed in the State Examinations section. Students will find here all the necessary information, forms and documents, including information on the formal side of the dissertation, which are in accordance with Directive No. 1/2011 on the basic requirements of final theses and the PhD Study Regulations at UPJŠ in Košice. The submitted work must be in accordance with the Rector's Decision No. 5/2021, issuing the principles of good practice of scientific publication at UPJŠ in Košice and its parts, Rector's Decision No. 21/2021, on issuing rules for the assessment of plagiarism at UPJŠ in Košice and its parts, Rector's Decision No. 2/2022 which issues the principles of good research practice at UPJŠ in Košice and its parts. | | | | | |
| Learning outcomes: The dissertation has the character of a scientific work and the student demonstrates by this work extensive mastery of the theory and professional terminology from the field of study/study program, acquisition of knowledge, skills and competencies in accordance with the declared profile of the graduate, as well as the ability to apply them in an original way. The student demonstrates the ability of independent scientific work in terms of content, formal and ethical, and the ability to present and critically analyses obtained results. | | | | | |
| Brief outline of the course: | | | | | |
| Recommended literature: | | | | | |
| Course language: english, slovak | | | | | |
| Notes: | | | | | |
| Course assessment Total number of assessed students: 395 | | | | | |
| N | NNe | NU | NeO | O | P |
| 0.0 | 0.0 | 1.52 | 0.0 | 86.58 | 11.9 |

| |
|--|
| Provides: |
| Date of last modification: 23.03.2022 |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. |

COURSE INFORMATION LETTER

| | |
|--|---|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: KSMCH AK/ DMCH/22 | Course name: Dentoalveolar and maxillofacial surgery |
| Course type, scope and the method: Course type: Lecture / Seminar Recommended course-load (hours): Per week: 1 / 4 Per study period: 14 / 56 Course method: present | |
| Number of ECTS credits: 10 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: test, exam | |
| Learning outcomes: Principles of treatment in dentoalveolar surgery., Principles of early diagnosis of tumors in the head and neck region. Principles of treatment injuries in the face and neck region. Surgical treatment of developmental anomalies of the orofacial system. Principles of interdisciplinary cooperation. | |
| Brief outline of the course: Contents and indications of conditions included in dentoalveolar surgery-etiology, pathogenesis, therapeutic procedures. <ul style="list-style-type: none"> ▪ Specifics of tumors in the orofacial area, their classification, treatment options and patient management in the general dentist's office after surgical and oncological treatment ▪ Injuries of the facial area, their specifics, current polytraumas, principles of complex treatment ▪ Diagnosis and indications for reconstructive surgery of developmental anomalies of the orofacial area ▪ Principles of general drug treatment. | |
| Recommended literature: <ol style="list-style-type: none"> 1. Jenča, A. a kol. : Atlas chorôb ústnej dutiny a orofaciálnej oblasti, I. diel, 2007 2. Danko, J., Lešník, F., Jenča, A. a kol.: Xenobiotiká vo vzťahu k zdraviu, 2005 3. Jenča, A., Ševčíková a kol: Karcinóm jazyka, 2007 4. Dorko, E., Jenča, A., Jenčová, V.: Orálna kandidóza , 2006 5. Robinson, P.D.: Tooth extraction: practical guide, 2000 6. Mazánek, J.: Klinická anatomie pro stomatologie, 2001 7. Peterson, L.J.: Contemporary oral and maxillofacial surgery, 1998 8. Seward, G.R.: An outline of oral surgery, Part 1, 2. 1998 9. Whaites, E.: Essentials of dental radiography, 1998 10. Robinson, P.D.: Local anaesthesia in dentistry, 2000 11. Robinson, P.D.: Tooth extraction: practical guide, 2000 | |
| Course language: Slovak, English | |

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| Notes: | |
| Course assessment | |
| Total number of assessed students: 7 | |
| Ne | Pr |
| 0.0 | 100.0 |
| Provides: prof. Włodzimierz Wieckiewicz, Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, doc. dr hab. Mieszko Adam Wieckiewicz, CSc., univerzitný profesor | |
| Date of last modification: 20.08.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

| | |
|---|--|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/DZS/05 | Course name: Dissertation examination |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 15 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: The condition for granting the dissertation examination is the completion of the study part in the prescribed composition of subjects and the acquisition of at least 90 credits in the external form, if the study in the four-year form and five-year in the external form. The committee decides on the result of the examination in a non-public meeting by a majority of the members present. In the event of equality of votes, the vote of the President shall prevail. | |
| Learning outcomes: | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 634 | |
| N | P |
| 0.16 | 99.84 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

| | |
|--|--|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: CJP/ LFAJD/05 | Course name: English Language for PhD Students of Faculty of Medicine |
| Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present | |
| Number of ECTS credits: 10 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: completion of e-course English for PhD Students (lms.upjs.sk), consultations (1-3), written assignments - Professional/Academic CV, Short Academic Biography, test, oral exam | |
| Learning outcomes: The development of students' language skills - reading, writing, listening, speaking; improvement of their linguistic competence - students gain knowledge of selected phonological, lexical and syntactic aspects; development of pragmatic competence - students acquire skills for effective and purposeful communication, with focus on Academic English and English for specific/professional purposes, level B2. | |
| Brief outline of the course: Specific aspects of spoken and written academic and professional language, with a focus on vocabulary development (formal phrases, noun and verb collocations, prepositional phrases, etc.). Selected aspects of grammar, including complex prepositions, verb tenses, and passive voice. Features of academic writing, such as text cohesion and coherence, hedging, and other essential skills. Selected functional grammar for academic contexts, focusing on expressing opinions, cause-and-effect relationships, arguments, and examples. Communication skills in academic settings. | |
| Recommended literature: Moore, J.: Oxford Academic Vocabulary Practice. OUP, 2017. Kolaříková, Z., Petruňová, H., Timková, R.: Angličtina v akademickom prostredí (cvičebnica). UPJŠ Košice, 2021. Tomaščíková, S., Rozenfeld, J. Developing Academic English in Speaking and Writing. Vydavateľstvo ŠafárikPress, 2021. McCarthy, M., O'Dell, F.: Academic Vocabulary in Use. CUP, 2008. Štěpánek, L., J. De Haff a kol.: Academic English-Akademická angličtina. Grada Publishing, a.s., 2011. Armer, T.: Cambridge English for Scientists. CUP, 2011. https://www.uefap.com/ | |
| Course language: English language, level B2, C1 according to CEFR | |

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| Notes: | |
| Course assessment | |
| Total number of assessed students: 448 | |
| Ne | Pr |
| 0.0 | 100.0 |
| Provides: Mgr. Zuzana Kolaříková, PhD., Mgr. Ivana Kupková, PhD. | |
| Date of last modification: 05.12.2024 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

| | |
|---|---|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/ISL/22 | Course name: Individual study of scientific literature |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 5 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: The evaluation is carried out by the supervisor based on knowledge of the Ph.D. presented on seminars at the department/clinic. The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 198 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

| | |
|--|---|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/AZSPn/22 | Course name: Internship abroad - more than 30 days |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 10 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: Internship abroad - more than 30 days. The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: Ph.D. student has to present specific results which bring benefits for preparation of dissertation thesis on seminar or an overview of the acquired methodological, professional knowledge. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 8 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

| | |
|---|--|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/AZSPd/22 | Course name: Internship abroad - of less than 30 days |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 5 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: Internship abroad - of less than 30 days. The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: Ph.D. student has to present specific results which bring benefits for preparation of dissertation thesis on seminar or an overview of the acquired methodological, professional knowledge. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 32 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

| | |
|--|---|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/P/22 | Course name: Lecture on research seminar at the department or clinic |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 2 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: Lecture on research seminar at the department or clinic. The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: The doctoral student presents the knowledge gained through individual studies of scientific and professional literature, which he/she can critically evaluate, analyse and subsequently use in his/her research. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 87 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

| | |
|--|--|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/G-UPJS-ZR/22 | Course name: Obtaining an internal grant UPJŠ (VVGS) or scientific project for young researchers by Faculty of Medicine - as a responsible solver |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 10 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: Obtaining an internal grant UPJŠ (VVGS) or scientific project for young researchers by Faculty of Medicine - as a responsible solver. The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: As a responsible researcher, the doctoral student is able to specify scientific research activities and problems in the medical fields and is able to design scientific projects, including the development of a written proposal. Respects and implements social and ethical aspects in the planning and implementation of scientific research activities. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 7 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

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|--|----------------------------------|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: KSMCH AK/ HUD/22 | Course name: Oral Hygiene |
| Course type, scope and the method: Course type: Seminar Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present | |
| Number of ECTS credits: 5 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: test, exam | |
| Learning outcomes: Etiopathogenesis of dental plaque and diseases in the oral cavity, treatment plan, principles of oral hygiene, professional oral hygiene, individual oral hygiene, methods and techniques of oral hygiene in periodontal diseases, means of oral hygiene. Oral hygiene instruction. | |
| Brief outline of the course: Etiopathogenesis of dental plaque - the importance of microbiological and immunological, biochemical and hematological examination for the diagnosis of diseases in the oral cavity, gingivitis, periodontitis, manifestations of systemic diseases in the oral cavity. Diagnosis, differential diagnosis of diseases in the oral cavity, treatment, methods and techniques of oral hygiene in diagnosed diseases, principles of good hygiene, means used in oral hygiene - basic and complementary aids to oral hygiene. | |
| Recommended literature: 1. Kovaľová, Čierny, Orálna hygiena, I,II,III,IV,V.,VI. 2. Kovaľová, E.,Slezák,R. Orálne sliznice, 2022 3. Noble,S.,Clinical Textbook of Dental Hygiene and Therapy, 2012 4. Mullerová,D.,Hygiena, preventivní lékařství a veřejné zdravotnictví, 2014 | |
| Course language: Slovak, English | |
| Notes: | |
| Course assessment Total number of assessed students: 4 | |
| Ne | Pr |
| 0.0 | 100.0 |

Provides: doc. Tetyana Pyndus, CSc., prof. Włodzimierz Wieckiewicz, Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, doc. dr hab. Mieszko Adam Wieckiewicz, CSc., univerzitný profesor, doc. MUDr. Silvia Timková, PhD., MHA

Date of last modification: 20.08.2022

Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D.

COURSE INFORMATION LETTER

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|---|-----------------------------------|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: KSMCH AK/OM/22 | Course name: Oral Medicine |
| Course type, scope and the method: Course type: Seminar Recommended course-load (hours): Per week: 3 Per study period: 42 Course method: present | |
| Number of ECTS credits: 5 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: test, exam | |
| Learning outcomes: Ethiopathogenesis of general, systemic and infectious diseases with manifestations in the oral cavity, classification, clinical picture and diagnostics, treatment plan, principles of interdisciplinary cooperation with the departments of general medicine | |
| Brief outline of the course: Ethiopathogenesis of diseases - the importance of microbiological and immunological, biochemical and hematological examination for diagnostics. <ul style="list-style-type: none"> ▪ Classification according to pathomorphological findings in the oral cavity. Clinical picture and diagnostics, focusing on viral socially serious diseases and measures to prevent the spread in the dental clinic. ▪ Treatment plan, principles of oral treatment of these patients, principles of local treatment, cooperation and knowledge of the type and impact of the overall treatment in the oral cavity. ▪ Principles of treatment of a patient at risk | |
| Recommended literature: <ol style="list-style-type: none"> 1. Slezák, R.: Infekční choroby ústní sliznice, 1997 2. Little, J. W.: Dental management of the medically compromised patient, 2002 3. Rose, L. F.: Periodontal medicine, 2000 4. Bengel, W.: Differential diagnosis of diseases of the oral mucosa, 1989 | |
| Course language: Slovak, English | |
| Notes: | |
| Course assessment Total number of assessed students: 7 | |
| Ne | Pr |
| 0.0 | 100.0 |

Provides: doc. Tetyana Pyndus, CSc., prof. Włodzimierz Wieckiewicz, Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, doc. dr hab. Mieszko Adam Wieckiewicz, CSc., univerzitný profesor, doc. MUDr. Silvia Timková, PhD., MHA

Date of last modification: 20.08.2022

Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D.

COURSE INFORMATION LETTER

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|---|---|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: KSMCH AK/ BOM/22 | Course name: Pain in Oromaxillofacial Region |
| Course type, scope and the method: Course type: Seminar Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present | |
| Number of ECTS credits: 5 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: test, exam | |
| Learning outcomes: The graduate will gain broad knowledge about the types of pain in the facial area, the etiology of pain, diagnosis and differential diagnosis of pain in general diseases, the pathophysiology of pain and the basic principles of pain treatment. | |
| Brief outline of the course: Characteristics of pain. Classification of pain syndromes. Facial pain. Diagnosis, differential diagnosis of diseases with facial manifestations, pathophysiology of pain. Principles of pain treatment. Rehabilitation of patients with facial pain. | |
| Recommended literature: 1. Rokyta,R., Léčba bolesti v primární péči , 2018 2. Hakl,M.,Léčba bolesti, 2019 3. Goulet,J.P.,Orofacial Pain Biomarkers, 2017 4. Klineberg,I.,Oral Rehabilitation, 2012 5. American Academy of Orofacial Pain,et al., Orofacial Pain: Guidelines for Assessment, Diagnosis, and Management, 2018 | |
| Course language: Slovak, English | |
| Notes: | |
| Course assessment Total number of assessed students: 3 | |
| Ne | Pr |
| 0.0 | 100.0 |

Provides: doc. Tetyana Pyndus, CSc., prof. Włodzimierz Wieckiewicz, Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, doc. dr hab. Mieszko Adam Wieckiewicz, CSc., univerzitný profesor, doc. MUDr. Silvia Timková, PhD., MHA

Date of last modification: 20.08.2022

Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D.

COURSE INFORMATION LETTER

| | |
|--|--|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/PDS/16 | Course name: Preparation of the thesis for dissertation examination |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 5 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: The dissertation examination is a state examination and is public. The PhD student submits the application for the dissertation examination through AiS2 in the time up to 24 months from the beginning of the study, depending on the standard length of studies, the PhD student in external form at the latest within three years from the beginning of the studies, the PhD student is obliged to submit, together with the application for the dissertation examination, a written work prepared for the dissertation examination. All information about the doctoral study is specified on the faculty's website in the Doctoral Study section, including the conditions of completion, which are detailed in the State Examinations section. Students will find here all the necessary information, forms and documents, including information on the formal side of the dissertation, which are in accordance with Directive No. 1/2011 on the basic requirements of final theses and the PhD Study Regulations at UPJŠ in Košice. The submitted work must be in accordance with the Rector's Decision No. 5/2021, issuing the principles of good practice of scientific publication at UPJŠ in Košice and its parts, Rector's Decision No. 21/2021, on issuing rules for the assessment of plagiarism at UPJŠ in Košice and its parts, Rector's Decision No. 2/2022 which issues the principles of good research practice at UPJŠ in Košice and its parts. | |
| Learning outcomes: | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 121 | |
| abs | neabs |
| 100.0 | 0.0 |

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| Provides: |
| Date of last modification: 23.03.2022 |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. |

COURSE INFORMATION LETTER

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|---|--|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/LPC/22 | Course name: Prevention and treatment activities (per semester) |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 10 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: Performing medical-preventive activities at the Faculty of Medicine (per semester). The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: Doctoral students involved in the treatment and prevention of patients in a hospital or outpatient clinic transfer and integrate knowledge from their own field of study / study program into work with patients. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 237 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

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|---|---|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: KSMCH AK/ PZL/22 | Course name: Prevention in dental medicine |
| Course type, scope and the method: Course type: Seminar Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present | |
| Number of ECTS credits: 5 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: test, exam | |
| Learning outcomes: Principles of oral health, scientific methods of its provision, practical implementation of preventive methods in clinical practice. | |
| Brief outline of the course: <ul style="list-style-type: none"> ▪ Primary, secondary and tertiary prevention, WHO projects ▪ Epidemiology of oral diseases and methods of epidemiological studies, interpretation of results ▪ ▪ The role of nutrition, biochemical activity and metabolism in the oral cavity. | |
| Recommended literature: <ol style="list-style-type: none"> 1. Murray, J.J.: Prevention of dental diseases, 1990 2. Kilian, J.: Základy preventivní stomatologie, 1996 3. Daly, B.: Essential Dental Public Health, 2002 4. Whaites, E.: Essentials of dental radiography, 1998 5. Baumbruková, I., Dentistry English for Dental Practice Textbook and Exercise Book, 2013 | |
| Course language: Slovak, English | |
| Notes: | |
| Course assessment Total number of assessed students: 6 | |
| Ne | Pr |
| 0.0 | 100.0 |
| Provides: doc. Tetyana Pyndus, CSc., prof. Włodzimierz Wieckiewicz, Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, doc. dr hab. Mieszko Adam Wieckiewicz, CSc., univerzitný profesor | |
| Date of last modification: 20.08.2022 | |

Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D.

COURSE INFORMATION LETTER

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|---|---|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: UPZMV/MVaS/22 | Course name: Research Methodology and Statistics |
| Course type, scope and the method: Course type: Lecture / Seminar Recommended course-load (hours): Per week: 1 / 2 Per study period: 14 / 28 Course method: present | |
| Number of ECTS credits: 10 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: 1. Online test after each lecture 2. Problem learning after each block of lectures | |
| Learning outcomes: Introduction to basic methods of epidemiological and clinical studies and mastering their application in biomedical research. Gaining theoretical knowledge in biomedical statistics and improving their practical use. | |
| Brief outline of the course: First block of lectures / problem learning PU1: research protocol 1. Guide to the course 2. Research process 3. Measurement of impact 4. Study design 5. Validity of the study 6. Questionnaire methods Second block of lectures / problem learning PU2: working with statistical software 7. Random variable 8. Hypothesis, testing 9. Introduction to work with statistical software 10. Univariate statistical methods I 11. Univariate statistical methods II Third block of lectures / problem learning PU3: statistical data analysis 12. Linear regression 13. Logistic regression 14. Mutual influences of variables, interaction 16. Randomized controlled trials - implementation 17. Randomized controlled trials - analyzes 18. Sensitivity and specificity | |
| Recommended literature: | |

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| <p>Achengrau A., Seage G.R.: Essentials of epidemiology in public health. Jones and Bartlet Publishers. 2008</p> <p>Thompson, B. (2006). Foundations of behavioral statistics. New York, NY: Guilford Press.</p> <p>Kerlinger F.N.: Základy výzkumu chování Academia 1972</p> <p>Claus , Ebner: Základy štatistiky pre psychologov, pedagogov a sociológov. Bratislava : SPN, 1988.</p> | |
| <p>Course language: slovak, english</p> | |
| <p>Notes: combined form of education</p> | |
| <p>Course assessment Total number of assessed students: 183</p> | |
| Ne | Pr |
| 13.11 | 86.89 |
| <p>Provides: doc. Mgr. Zuzana Dankulincová, PhD., Mgr. Peter Kolarčík, PhD., prof. Mgr. Andrea Madarasová Gecková, PhD., MUDr. Jaroslav Rosenberger, PhD., doc. RNDr. Daniel Klein, PhD., Mgr. Aurel Zelko, PhD.</p> | |
| <p>Date of last modification: 13.05.2022</p> | |
| <p>Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D.</p> | |

COURSE INFORMATION LETTER

| | |
|---|---|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/O-S-ZC/22 | Course name: Responses to the scientific work in which the doctoral student is as a co-author - registered in a foreign scientific journal |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 5 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: Responses to the scientific work in which the doctoral student is as a co-author - registered in a national scientific journal. The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: Gaining feedback in foreign journals demonstrates a broad and well-founded scientific knowledge at the international level in the field of research. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 3 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

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|---|--|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/O-S-DC/22 | Course name: Responses to the scientific work in which the doctoral student is as a co-author - registered in a national scientific journal |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 3 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: Responses to the scientific work in which the doctoral student is as a co-author - registered in a national scientific journal. The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: Gaining feedback in domestic journals demonstrates well-founded and accepted scientific knowledge at the national level in the field of research. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 0 | |
| abs | neabs |
| 0.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

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|--|--|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/O-S-SCI/Scopus/22 | Course name: Responses to the scientific work in which the doctoral student is as a co-author - registered in databases SCI or Scopus |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 10 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: Responses to the scientific work in which the doctoral student is as a co-author - registered in databases SCI or Scopus. The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: Gaining SCI/Scopus feedback demonstrates broad and well-founded scientific knowledge in the field. At the same time, citation in an indexed source demonstrates the competence to communicate new knowledge at the highest expert level and points to the international importance of the cited research. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 26 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

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|---|--|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/O-1.-ZC/22 | Course name: Responses to the scientific work in which the doctoral student is as the 1st author - registered in a foreign scientific journal |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 10 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: Responses to the scientific work in which the doctoral student is as the 1st author - registered in a foreign scientific journal. The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: Gaining feedback in foreign journals demonstrates a broad and well-founded scientific knowledge at the international level in the field of research. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 6 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

| | |
|--|---|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/O-1.-DC/22 | Course name: Responses to the scientific work in which the doctoral student is as the 1st author - registered in a national scientific journal |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 5 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: Responses to the scientific work in which the doctoral student is as the 1st author - registered in a national scientific journal. The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: Gaining feedback in domestic journals demonstrates well-founded and accepted scientific knowledge at the national level in the field of research. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 4 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

| | |
|--|---|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/O-1.-SCI/Scopus/22 | Course name: Responses to the scientific work in which the doctoral student is as the 1st author - registered in databases SCI or Scopus |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 20 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: Responses to the scientific work in which the doctoral student is as the 1st author - registered in databases SCI or Scopus. The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: Gaining SCI/Scopus feedback demonstrates broad and well-founded scientific knowledge in the field. At the same time, citation in an indexed source demonstrates the competence to communicate new knowledge at the highest expert level and points to the international importance of the cited research. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 18 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

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|--|---|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/OP-ZP/22 | Course name: Review of bachelor thesis |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 3 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: Review of bachelor thesis. The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: By elaborating the report, the doctoral student demonstrates the ability to use scientific knowledge and experience from scientific research activities in the relevant field of study/study program. It declares the competence that professional problem and its proposal solutions to critically assess, evaluate, or propose other solutions. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 19 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 24.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

| | |
|---|--|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/VP-MONO- IV/22 | Course name: Scientific work as a monograph, published in another publisher |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 20 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: Scientific work as a monograph, published in another publisher. The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: By publishing a monograph, the doctoral student demonstrates a high degree of ability to identify, evaluate, correctly apply scientific knowledge and research methods. The doctoral student demonstrates the competence to use existing theories and concepts in an innovative way, as well as to generate new original scientific knowledge, which he publishes in the monograph (usually in a foreign language) in accordance with the set quality and ethical standards. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 9 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

| | |
|---|---|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/VP-MONO/22 | Course name: Scientific work as a monograph, published in • publishers Elsevier, Springer, WileyBlackwell or Taylor & Francis |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 40 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: Scientific work as a monograph, published in publishers Elsevier, Springer, WileyBlackwell or Taylor & Francis. The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: By publishing a monograph, the doctoral student demonstrates a high degree of ability to identify, evaluate, correctly apply scientific knowledge and research methods. The doctoral student demonstrates the competence to use existing theories and concepts in an innovative way, as well as to generate new original scientific knowledge, which he publishes in the monograph (usually in a foreign language) in accordance with the set quality and ethical standards. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 2 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

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|--|---|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/VP-ZC-S/22 | Course name: Scientific work published in a foreign journal as a co-author |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 10 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: Scientific work published in a foreign journal as a co-author. The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: By publishing a scientific paper in a foreign journal, the doctoral student demonstrates a high degree of ability to identify, evaluate, and correctly apply scientific knowledge and research methods. Demonstrates competence in innovative ways to use existing theories and concepts, as well as the ability to generate new original scientific knowledge, which he publishes in foreign peer-reviewed (usually in a foreign language) by adhering to established quality and ethical standards. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 36 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

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|--|--|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/VP-ZC-1./22 | Course name: Scientific work published in a foreign journal as the 1st author |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 15 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: Scientific work published in a foreign journal as the 1st author. The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: By publishing a scientific paper in a foreign journal, the doctoral student demonstrates a high degree of ability to identify, evaluate, and correctly apply scientific knowledge and research methods. Demonstrates competence in innovative ways to use existing theories and concepts, as well as the ability to generate new original scientific knowledge, which he publishes in foreign peer-reviewed (usually in a foreign language) by adhering to established quality and ethical standards. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 10 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

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|--|--|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/VP-NC-S/22 | Course name: Scientific work published in an unreviewed foreign or national proceeding as a co-author |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 3 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: Scientific work published in an unreviewed foreign or national proceedingm PhD. student - a co-author. The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: By publishing a scientific paper in a non-peer-reviewed foreign or domestic proceedings, the doctoral student demonstrates the ability to identify, evaluate and apply scientific knowledge. Demonstrates competence to use existing theories and concepts, as well as the ability to generate new knowledge, which he publishes in domestic or foreign non-peer-reviewed proceedings by adhering to established quality and ethical standards. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 19 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

| | |
|--|---|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/VP-NC-1./22 | Course name: Scientific work published in an unreviewed foreign or national proceeding as the 1st author |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 6 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: Scientific work published in an unreviewed foreign or national proceedingm PhD. student - the 1st author. The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: By publishing a scientific paper in a non-peer-reviewed foreign or domestic proceedings, the doctoral student demonstrates the ability to identify, evaluate and apply scientific knowledge. Demonstrates competence to use existing theories and concepts, as well as the ability to generate new knowledge, which he publishes in domestic or foreign non-peer-reviewed proceedings by adhering to established quality and ethical standards. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 13 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

| | |
|--|--|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/VP-DC-S/22 | Course name: Scientific work published in in a national magazine, respective in in a peer-reviewed foreign or national proceeding as a co- author |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 5 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: Scientific work published in in a national magazine, respective in in a peer-reviewed foreign or national proceeding as a co-author. The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: By publishing a scientific paper in a domestic journal or in a peer-reviewed foreign or domestic proceedings, the doctoral student demonstrates the ability to identify, evaluate, and correctly apply scientific knowledge and research methods. Demonstrates competence to use existing theories and concepts, as well as the ability to generate scientific knowledge, which he publishes in domestic peer-reviewed journals or domestic or foreign peer-reviewed proceedings (usually in a foreign language) by adhering to established quality and ethical standards. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 86 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

| | |
|---|--|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/VP-DC-1./22 | Course name: Scientific work published in in a national magazine, respective in in a peer-reviewed foreign or national proceeding as the 1st author |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 10 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: Scientific work published in in a national magazine, respective in in a peer-reviewed foreign or national proceeding as the 1st author. The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: By publishing a scientific paper in a domestic journal or in a peer-reviewed foreign or domestic proceedings, the doctoral student demonstrates the ability to identify, evaluate, and correctly apply scientific knowledge and research methods. Demonstrates competence to use existing theories and concepts, as well as the ability to generate scientific knowledge, which he publishes in domestic peer-reviewed journals or domestic or foreign peer-reviewed proceedings (usually in a foreign language) by adhering to established quality and ethical standards. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 80 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

| | |
|--|--|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/VP-S-Q1/22 | Course name: Scientific work published in the journal registered in the WoS/Scopus databases - as a co-author in the journal which is included in category Q1 |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 30 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: PhD. student - co-author in the journal which is included in category Q1 (according SJR or JCR). The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: By publishing a scientific work in journals registered in reputable databases (WoS, Scopus), the doctoral student demonstrates a high degree of ability to identify, evaluate, correct apply the scientific knowledge and use research methodology. Ph.D. student demonstrates competence to use existing theories and concepts in an innovative way, as well as the ability to generate new original scientific knowledge, which he/she publishes in renowned journals (usually in a foreign language) by adhering to established quality and ethical standards. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 23 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

| | |
|--|--|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/VP-S-Q2/22 | Course name: Scientific work published in the journal registered in the WoS/Scopus databases - as a co-author in the journal which is included in category Q2 |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 20 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: PhD. student - co-author in the journal which is included in category Q2 (according SJR or JCR). The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: By publishing a scientific work in journals registered in reputable databases (WoS, Scopus), the doctoral student demonstrates a high degree of ability to identify, evaluate, correct apply the scientific knowledge and use research methodology. Ph.D. student demonstrates competence to use existing theories and concepts in an innovative way, as well as the ability to generate new original scientific knowledge, which he/she publishes in renowned journals (usually in a foreign language) by adhering to established quality and ethical standards. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 20 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

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|--|--|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/VP-S-Q3/22 | Course name: Scientific work published in the journal registered in the WoS/Scopusus databases - as a co-author in the journal which is included in category Q3 |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 15 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: PhD. student - co-author in the journal which is included in category Q3 (according SJR or JCR). The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: By publishing a scientific work in journals registered in reputable databases (WoS, Scopus), the doctoral student demonstrates a high degree of ability to identify, evaluate, correct apply the scientific knowledge and use research methodology. Ph.D. student demonstrates competence to use existing theories and concepts in an innovative way, as well as the ability to generate new original scientific knowledge, which he/she publishes in renowned journals (usually in a foreign language) by adhering to established quality and ethical standards. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 28 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

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|--|--|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/VP-S-Q4/22 | Course name: Scientific work published in the journal registered in the WoS/Scopus databases - as a co-author in the journal which is included in category Q4 |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 10 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: PhD. student - co-author in the journal which is included in category Q4 (according SJR or JCR). The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: By publishing a scientific work in journals registered in reputable databases (WoS, Scopus), the doctoral student demonstrates a high degree of ability to identify, evaluate, correct apply the scientific knowledge and use research methodology. Ph.D. student demonstrates competence to use existing theories and concepts in an innovative way, as well as the ability to generate new original scientific knowledge, which he/she publishes in renowned journals (usually in a foreign language) by adhering to established quality and ethical standards. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 16 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

| | |
|--|---|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/VP-1.-Q1/22 | Course name: Scientific work published in the journal registered in the WoS/Scopusus databases - as the 1st author in the journal which is included in category Q1 |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 40 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: PhD. student - 1st author in the journal which is included in category Q1 (according SJR or JCR). The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: By publishing a scientific work in journals registered in reputable databases (WoS, Scopus), the doctoral student demonstrates a high degree of ability to identify, evaluate, correct apply the scientific knowledge and use research methodology. Ph.D. student demonstrates competence to use existing theories and concepts in an innovative way, as well as the ability to generate new original scientific knowledge, which he/she publishes in renowned journals (usually in a foreign language) by adhering to established quality and ethical standards. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 21 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

| | |
|--|---|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/VP-1.-Q2/22 | Course name: Scientific work published in the journal registered in the WoS/Scopusus databases - as the 1st author in the journal which is included in category Q2 |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 30 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: PhD. student - 1st author in the journal which is included in category Q2 (according SJR or JCR). The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: By publishing a scientific work in journals registered in reputable databases (WoS, Scopus), the doctoral student demonstrates a high degree of ability to identify, evaluate, correct apply the scientific knowledge and use research methodology. Ph.D. student demonstrates competence to use existing theories and concepts in an innovative way, as well as the ability to generate new original scientific knowledge, which he/she publishes in renowned journals (usually in a foreign language) by adhering to established quality and ethical standards. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 7 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

| | |
|--|---|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/VP-1.-Q3/22 | Course name: Scientific work published in the journal registered in the WoS/Scopusus databases - as the 1st author in the journal which is included in category Q3 |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 25 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: PhD. student - 1st author in the journal which is included in category Q3 (according SJR or JCR). The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: By publishing a scientific work in journals registered in reputable databases (WoS, Scopus), the doctoral student demonstrates a high degree of ability to identify, evaluate, correct apply the scientific knowledge and use research methodology. Ph.D. student demonstrates competence to use existing theories and concepts in an innovative way, as well as the ability to generate new original scientific knowledge, which he/she publishes in renowned journals (usually in a foreign language) by adhering to established quality and ethical standards. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 5 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

| | |
|--|---|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/VP-1.-Q4/22 | Course name: Scientific work published in the journal registered in the WoS/Scopusus databases - as the 1st author in the journal which is included in category Q4 |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 10 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: PhD. student - 1st author in the journal which is included in category Q4 (according SJR or JCR). The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: By publishing a scientific work in journals registered in reputable databases (WoS, Scopus), the doctoral student demonstrates a high degree of ability to identify, evaluate, correct apply the scientific knowledge and use research methodology. Ph.D. student demonstrates competence to use existing theories and concepts in an innovative way, as well as the ability to generate new original scientific knowledge, which he/she publishes in renowned journals (usually in a foreign language) by adhering to established quality and ethical standards. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 3 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

| | |
|---|---------------------------------|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: KSMCH AK/ STOM/22 | Course name: Stomatology |
| Course type, scope and the method: Course type: Seminar Recommended course-load (hours): Per week: 6 Per study period: 84 Course method: present | |
| Number of ECTS credits: 10 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: test, exam | |
| Learning outcomes: Principles of treatment of carious and non-carious lesions of hard dental tissues, indications of filling materials. Principles of endodontics. Dental focal infection. Principles, indications and classification systems of dental defects. Biocompatibility of materials used in prosthetics. Gnatology. Knowledge of developmental characteristics of teeth and orofacial area in children in individual periods of life from 0 - 18 years, causes and diagnosis of pathological conditions affecting the oral cavity and orofacial area. Etiology and classification of jaw-orthopedic anomalies, basic examination of the patient and determination of treatment plan. Etiopathogenesis of periodontal disease, classification, clinical picture and diagnosis, treatment plan, necessity of indication of early surgical treatment | |
| Brief outline of the course: Pathogenesis of dental caries, mechanisms of its spread, biocompatibility of filling materials ▪ Etiopathogenesis of dental pulp diseases and its prevention, modern systems and methods of root canal treatment ▪ New procedures of tooth crown reconstruction and the importance of treatment aesthetics Classification of dental defects, transmission of chewing forces through restorations ▪ Work procedures for making individual types of compensation. Apparatus and materials used in clinical treatment and in the dental laboratory ▪ Implantology, glass pillars ▪ Prosthetic treatment of patients with periodontal diseases, developmental anomalies in the orofacial area, after surgical-oncological treatment and TMJ disorders Characteristics of milk and permanent teeth, tooth decay and its characteristics in milk and developing permanent teeth. The course and consequences of tooth decay. ▪ Psychoprophylaxis and psychotherapy in the practice of a pediatric dentist. Principles of child examination. ▪ Manifestations of general, developmental and systemic diseases of the oral mucosa | |

| <p>Classification of jaw-orthopedic anomalies, causes, prevention.</p> <ul style="list-style-type: none"> ▪ Diagnosis, X-ray analysis, indications for treatment with fixed and removable devices ▪ Materials used in maxillofacial orthopedics <p>Etiopathogenesis of periodontal disease, the importance of microbiological and immunological examination for diagnosis. Key factor and overall and local risk factors.</p> <ul style="list-style-type: none"> ▪ WHO, AAP and EAP periodontal disease classification systems. Diagnosis and clinical picture of periodontal disease. The effect of periodontal disease on overall health. ▪ Treatment plan, importance of the maintenance phase, mechanotherapy. Surgical treatment - primary, secondary and tertiary. ▪ Significance of articulation, adjustment of articulation, analysis of dental condition ▪ Principles of general and local drug treatment | | | | | |
|--|-------|----|----|-----|-------|
| <p>Recommended literature:</p> <ol style="list-style-type: none"> 1. Stejskalová, J.: Konzervační zubní lékařství. 2003 2. Peřinka, L.: Zásady klinické endodoncie, 2003 3. Tvrdon, M.: Protetická stomatológia, 1999 4. Ležovič, J. a kol.: Detské zubné lekárstvo, 2005 5. Kamínek, M.: Ortodoncie, 2020 6. Jenča, A. a kol. : Atlas chorôb ústnej dutiny a orofaciálnej oblasti, I. diel, 2007 7. Jenča, A., Ševčíková, Z. a kol.: Karcinóm jazyka, 2007 9. Sieber, T., Parodontológia, I, II., 2020 10. Ashok Karad, Clinical Orthodontics: Current Concepts, Goals and Mechanics, 2014 11. Whaites, E.: Essentials of dental radiography and radiology, 1999 12. Thylstrup, A, Fejerskov, O.: Textbook of clinical cariology, 1994, ISBN 87 16 10916 3 13. Harthy, : Endodontics in clinical practise, ISBN-10: 0702031569 ISBN-13: 978-0702031564 14. Fejerskov, O, Kidd, E.: Dental caries- The disease and its clinical management, 2008, ISBN 9781405138895 15. Lindhe, J.: Textbook of clinical periodontology, 2000 16. Goran Koch, Sven Poulsen : Pediatric Dentistry: A Clinical Approach | | | | | |
| <p>Course language: Slovak, English</p> | | | | | |
| <p>Notes:</p> | | | | | |
| <p>Course assessment Total number of assessed students: 8</p> <table border="1"> <thead> <tr> <th>Ne</th><th>Pr</th></tr> </thead> <tbody> <tr> <td>0.0</td><td>100.0</td></tr> </tbody> </table> | | Ne | Pr | 0.0 | 100.0 |
| Ne | Pr | | | | |
| 0.0 | 100.0 | | | | |
| <p>Provides: prof. Włodzimierz Wieckiewicz, Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, doc. dr hab. Mieszko Adam Wieckiewicz, CSc., univerzitný profesor, doc. MUDr. Silvia Timková, PhD., MHA</p> | | | | | |
| <p>Date of last modification: 20.08.2022</p> | | | | | |
| <p>Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D.</p> | | | | | |

COURSE INFORMATION LETTER

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|---|---|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/ODP/16 | Course name: Submission of dissertation thesis for defense |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 10 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: The PhD student can apply for the defense of the dissertation for the relevant paper of the Rectorate or the Dean's Office, if the study program takes place at the faculty, if he has obtained at least 210 credits, if the study in the daily form is four years old and an external five years old, without including the credits for the dissertation defense. The application is submitted no later than 3 months before the scheduled completion of his PhD. All information about the doctoral study is specified on the faculty's website in the Doctoral Study section, including the conditions of completion, which are detailed in the State Examinations section. Students will find here all the necessary information, forms and documents, including information on the formal side of the dissertation, which are in accordance with Directive No. 1/2011 on the basic requirements of final theses and the PhD Study Regulations at UPJŠ in Košice. The submitted work must be in accordance with the Rector's Decision No. 5/2021, issuing the principles of good practice of scientific publication at UPJŠ in Košice and its parts, Rector's Decision No. 21/2021, on issuing rules for the assessment of plagiarism at UPJŠ in Košice and its parts, Rector's Decision No. 2/2022 which issues the principles of good research practice at UPJŠ in Košice and its parts. | |
| Learning outcomes: | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 93 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |

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| Date of last modification: 23.03.2022 |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. |

COURSE INFORMATION LETTER

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|---|--|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/V/K-ZP/22 | Course name: Supervision of bachelor thesis |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 8 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: Supervision of bachelor thesis. The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: By supervising the bachelor thesis, the doctoral student demonstrates the ability to use scientific knowledge and methods (e.g. laboratory, statistic) acquired by studying in the relevant field of study/study program. Can critically assess a professional problem and proposed solutions, evaluate it, or suggest other solutions. At the same time, it demonstrates the ability to transfer the acquired knowledge and skills. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 34 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 24.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

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|---|---|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: KSMCH AK/ CHTMK/22 | Course name: Temporomandibular joint Disease |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 5 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: test, exam | |
| Learning outcomes: The graduate will gain broad knowledge in the diagnosis, differential diagnosis of TMJ diseases, in the treatment and subsequent rehabilitation of patients with diseases and manifestations in TMJ | |
| Brief outline of the course: Anatomy of the temporomandibular joint (TMJ), biomechanics of TMJ, etiology of TMJ diseases, diagnostics, classification of TMJ diseases, clinical manifestations of TMJ in individual diseases, differential diagnosis of TMJ diseases. Treatment of TMJ diseases. Rehabilitation. | |
| Recommended literature: 1. Fernandes,C.,Temporomandibular Disorders, 2018 2. Klineberg,I.,Oral Rehabilitation, 2012 3. Okeson,J.P.,Management of Temporomandibular Disorders and Occlusion, 2019 4. Henry A. Gremillion, Gary D. Klasser , Temporomandibular Disorders, 2017 5. Miller,D.,Temporomandibular Joint Disorders: A Guide to Diagnosis and Treatment, 2022 | |
| Course language: Slovak, English | |
| Notes: | |
| Course assessment Total number of assessed students: 2 | |
| Ne | Pr |
| 0.0 | 100.0 |
| Provides: doc. Tetyana Pyndus, CSc., prof. Włodzimierz Wieckiewicz, Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, doc. dr hab. Mieszko Adam Wieckiewicz, CSc., univerzitný profesor, doc. MUDr. Silvia Timková, PhD., MHA | |
| Date of last modification: 20.08.2022 | |

Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D.

COURSE INFORMATION LETTER

| | |
|---|---|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/PC/22 | Course name: The direct pedagogical activity |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 2 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: The pedagogical activity of a doctoral student or other related professional activity in the range of up to four hours per week on average per academic year. The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: Through pedagogical activities, the doctoral student demonstrates the ability to transfer and integrate knowledge from their own field of study/study program into education. Is able to design and implement part of the educational process (e.g. practical exercises, including the evaluation of partial results) in accordance with current trends in higher education. He is able to select and apply the right techniques and strategies of study group management in accordance with the requirements for the level of communication and digital competencies. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 221 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |

COURSE INFORMATION LETTER

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|--|---|
| University: P. J. Šafárik University in Košice | |
| Faculty: Faculty of Medicine | |
| Course ID: Dek. LF UPJŠ/OVK/22 | Course name: Work in the conference organizing committee |
| Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present | |
| Number of ECTS credits: 3 | |
| Recommended semester/trimester of the course: | |
| Course level: III. | |
| Prerequisites: | |
| Conditions for course completion: Work in the conference organizing committee. The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). | |
| Learning outcomes: The doctoral student working in the organizing committee of the conference demonstrates the ability of teamwork in the preparation of a scientific or professional event. It declares the competence to manage the implementation of the event in terms of time and content, to communicate effectively in words and writing as needed in a foreign language at a professional level with different types of people. He/she can use various technical means, recommend and propose solutions and, if necessary, make independent decisions. | |
| Brief outline of the course: | |
| Recommended literature: | |
| Course language: english, slovak | |
| Notes: | |
| Course assessment Total number of assessed students: 22 | |
| abs | neabs |
| 100.0 | 0.0 |
| Provides: | |
| Date of last modification: 23.03.2022 | |
| Approved: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH, prof. MUDr. et. MUDr. René Foltán, Ph.D. | |