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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 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.

Prerequisities:

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

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Dek. LF | **Course name:** Active presentation of results at an international conference

UPJŠ/APV-MK/22 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.

Prerequisities:

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

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Dek. LF | **Course name:** Active presentation of results at the national conference

UPJŠ/APV-DK/22

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.

Prerequisities:

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

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: UO/ Course name: Advanced nursing in selected clinical specialties

POVKO/25

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

Per week: 1 / 1 / 5 **Per study period:** 14 / 14 / 70

Course method: present

Number of ECTS credits: 5

Recommended semester/trimester of the course:

Course level: III.

Prerequisities: UO/OVD/25

Conditions for course completion:

Seminar paper related to current research issues in advanced practice nursing in a selected clinical area. Exam.

Learning outcomes:

Development of competencies in clinical theory and advanced nursing practice. Application of advanced nursing practice competencies and evidence-based nursing (EBN) to clinical practice to improve the quality of nursing care provided.

Brief outline of the course:

Advanced practice in nursing: definition, historical context, global perspectives and opportunities for international collaboration in advanced practice in nursing. Advanced nursing skills and competencies in selected disciplines in clinical practice will focus on the development of skills in personal health assessment, clinical decision making, health promotion and disease prevention, diagnostic test indication and interpretation, treatment and advanced nursing care in selected applied nursing disciplines (advanced nursing practice in adult care (in internal medicine nursing, surgery, etc.), children and adolescents, gerontology, mental health and psychiatry, etc.). Emphasis will be placed on the area of advanced nursing practice related to the doctoral dissertation topic

Recommended literature:

Professional and scientific publications published in Slovakia and abroad, current international clinical recommendations and guidelines related to advanced nursing practice according to the chosen clinical field of nursing. EBP books, journals, scientific databases (Cinahl, PubMed, Cochrane, Embase, Web of Knowledge...) and EBP internet databases (Google scholar, SUMSearch, UpToDate).

Course language:

english

Notes:

Complusory Elective

Course assessment Total number of assessed students: 0 Ne Pr 0.0 0.0

Provides: prof. PhDr. Lucia Dimunová, PhD., doc. PhDr. Mária Zamboriová, PhD., doc. PhDr. Mária Sováriová Soósová, PhD.

Date of last modification: 10.10.2024

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Dek. LF | Course name: Co-solver of a national project (VEGA, KEGA, APVV ...)

UPJŠ/G-DP/22

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.

Prerequisities:

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

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Dek. LF | **Course name:** Co-solver of an international project UPJŠ/G-MP/22

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.

Prerequisities:

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

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine Course ID: Dek. **Course name:** Co-solver of internal grant (VVGS) LF UPJŠ/G-UPJS-SR/22 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. **Prerequisities: 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

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Dek. LF | Course name: Consultation of ŠVOČ

UPJŠ/V-SVOC/22

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.

Prerequisities:

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

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Dek. LF

Course name: Defence of Doctoral Thesis

UPJŠ/ODZ/05

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.

Prerequisities:

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, ant 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	О	P
0.0	0.0	1.52	0.0	86.58	11.9

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Provides:	
Date of last modification: 23.03.2022	
Approved: prof. PhDr. Lucia Dimunová, PhD.	

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine Course ID: Dek. LF Course name: Dissertation examination UPJŠ/DZS/05 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. **Prerequisities: 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 P 0.16 99.84 **Provides:** Date of last modification: 23.03.2022

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

LFAJD/05

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.

Prerequisities:

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.

Štepánek, 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

Notes:		
Course assessment Total number of assessed students: 449		
Ne	Pr	
0.0 100.0		
Provides: Mgr. Zuzana Kolaříková, PhD., Mgr. Ivana Kupková, PhD.		
Date of last modification: 05.12.2024		
Approved: prof. PhDr. Lucia Dimunová, PhD.		

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine Course ID: UO/ Course name: Evidence Based Nursing **OVD/25** Course type, scope and the method: **Course type:** Lecture / Practice / Controlled study hour **Recommended course-load (hours): Per week:** 2 / 2 / 10 **Per study period:** 28 / 28 / 140 Course method: present Number of ECTS credits: 10 Recommended semester/trimester of the course: Course level: III. **Prerequisities: Conditions for course completion:** Problem solving. Seminar work focused on EBP according to the current research task. Exam. **Learning outcomes:** Develop critical thinking, analytical skills, learn, and apply the principles of evidence-based nursing practice (EBN, EBP) to improve the quality and safety of nursing care and advance healthcare innovation **Brief outline of the course:** Evidence-based practice in nursing (EBN, EBP). Benefits and barriers of EBP. EBP models. Problem identification. Assessment of best evidence. Critical appraisal of evidence. Implementing change in practice. Evaluation of change. Clinically recommended practices. EBN competencies. Advanced training in EBN. Generating evidence on effective strategies, translating research into EBN, and implementing EBN in clinical settings. **Recommended literature:** Jarošová, D., Zeleníková, R. Ošetřovatelství založené na důkazech. Evidence based nursing. Praha: Grada, 2012. EBP books, EBP journals, EBP databases (Cinahl, PubMed, Cochrane, Embase, Web of Knowledge...). EBP internet databases (Google scholar, SUMSearch, UpToDate). Legislative framework of the Slovak Republic in relation to the nursing profession. Course language: **Notes:** Course assessment Total number of assessed students: 0 Ne Pr 0.0 0.0

Provides: prof. PhDr. Lucia Dimunová, PhD., doc. PhDr. Mária Zamboriová, PhD., doc. PhDr. Mária Sováriová Soósová, PhD.

Date of last modification: 10.10.2024

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Course name: Health Psychology - selected chapters

UPZMV/PZ-VK/22

Course type, scope and the method: Course type: Lecture / Seminar Recommended course-load (hours): Per week: 1 / 1 Per study period: 14 / 14

Course method: present

Number of ECTS credits: 5

Recommended semester/trimester of the course:

Course level: III.

Prerequisities:

Conditions for course completion:

Students will receive an assignment in the field of health psychology research, requiring the study of available background materials, critical evaluation of the state of knowledge and active involvement in the form of preparation of the final seminar work.

Interim evaluation (50%): study of materials

Final evaluation (50%): elaboration of seminar work

Learning outcomes:

The ambition of the seminars is to provide knowledge and insights on the latest developments in selected areas of health psychology research and to develop capacities for critical evaluation of knowledge and the creation of interventions.

Brief outline of the course:

- 1. Health-related attitudes and behaviors.
- 2. Public health and health promotion.
- 3. Vulnerable groups and health, health inequalities.
- 4. Stress, health and illness.
- 5. Management of chronic disease, patient's perspective.
- 6. Psychological interventions in chronically ill patients.
- 7. Social support, carers and health.
- 8. Improving health services, adherence, patient safety.

Recommended literature:

Val Morrison & Paul Bennet (2016). Introduction to Health Psychology, 4th edition. Pearson Education Limited, Endinbourgh.

Course language:

Slovak, English

Notes:

hybrid form

Course assessment Total number of assessed students: 5 Ne Pr 20.0 Provides: doc. Mgr. Zuzana Dankulincová, PhD., prof. Mgr. Andrea Madarasová Gecková, PhD. Date of last modification: 03.03.2023 Approved: prof. PhDr. Lucia Dimunová, PhD.

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University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine Course name: Individual study of scientific literature Course ID: Dek. LF UPJŠ/ISL/22 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. **Prerequisities: 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

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Dek. LF | **Course name:** Internship abroad - more than 30 days

UPJŠ/AZSPn/22

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.

Prerequisities:

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

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Dek. LF | Course name: Internship abroad - of less than 30 days

UPJŠ/AZSPd/22

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.

Prerequisities:

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

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine Course ID: Dek. LF | Course name: Lecture on research seminar at the department or clinic UPJŠ/P/22 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. **Prerequisities: 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

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: UO/ Course name: Management and organisation of nursing practice

ROOP/25

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

Per week: 1 / 1 / 5 **Per study period:** 14 / 14 / 70

Course method: present

Number of ECTS credits: 5

Recommended semester/trimester of the course:

Course level: III.

Prerequisities:

Conditions for course completion:

Seminar paper focused on a selected topic in nursing management in the context of the doctoral student's research task. Exam.

Learning outcomes:

Development of competencies in theoretical knowledge and practical skills with a focus on leadership and management of nursing practice. Development of critical thinking, ethical decision-making and innovative problem-solving skills essential for effective leadership in nursing. Enhancing the ability to advocate for change in health care organizations, influence policy, and contribute to the advancement of nursing science.

Brief outline of the course:

Managerial functions. Management and leadership. Leadership theories, types of leadership. Theoretical and practical approaches to ethical leadership in the context of successfully achieving change and innovation in organisations. Organizing. Planning. Human resource management, nurse workforce and its determinants. Quality management, quality of nursing care and its indicators, patient safety, nursing backlog. Information technology in health care. Emphasis will be placed on the area of organization and management of nursing practice related to the doctoral dissertation topic.

Recommended literature:

Professional and scientific publications published in Slovakia and abroad related to management, organisation, and leadership. EBP books, journals, scientific databases (Cinahl, PubMed, Cochrane, Embase, Web of Knowledge...) and EBP internet databases (Google scholar, SUMSearch, UpToDate).

Course language:

English

Notes:

Compulsory Electives

Course assessment Total number of assessed students: 0 Ne Pr 0.0 0.0

Provides: prof. PhDr. Lucia Dimunová, PhD., doc. PhDr. Mária Zamboriová, PhD., doc. PhDr. Mária Sováriová Soósová, PhD.

Date of last modification: 10.10.2024

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine Course ID: Dek. Course name: Obtaining an internal grant UPJŠ (VVGS) or scientific LF UPJŠ/G-UPJSproject for young researchers by Faculty of Medicine - as a responsible ZR/22 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. **Prerequisities: 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

University: P. J. Šafárik University in Košice		
Faculty: Faculty of M	Medicine Tedicine	
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 cr	edits: 5	
Recommended seme	ster/trimester of the course	e:
Course level: III.		
Prerequisities:		
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

Provides:	
Date of last modification: 23.03.2022	
Approved: prof. PhDr. Lucia Dimunová. PhD.	

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine Course ID: Dek. LF Course name: Prevention and treatment activities (per semester) UPJŠ/LPC/22 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. **Prerequisities: 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:**

Page: 30

Date of last modification: 23.03.2022

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Course name: Research Methodology and Statistics

UPZMV/MVaS/22

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.

Prerequisities:

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:

Achengrau A., Seage G.R.: Essentials of epidemiology in public health. Jones and Bartlet Publishers. 2008

Thompson, B. (2006). Foundations of behavioral statistics. New York, NY: Guilford Press.

Kerlinger F.N.: Základy výzkumu chováni Academia 1972

Claus, Ebner: Základy štatistiky pre psychológov, pedagógov a sociológov. Bratislava : SPN, 1988.

Course language:

slovak, english

Notes:

combined form of education

Course assessment

Total number of assessed students: 183

Ne	Pr
13.11	86.89

Provides: doc. Mgr. Zuzana Dankulincová, PhD., Mgr. Peter Kolarčik, PhD., prof. Mgr. Andrea Madarasová Gecková, PhD., MUDr. Jaroslav Rosenberger, PhD., doc. RNDr. Daniel Klein, PhD., Mgr. Aurel Zelko, PhD.

Date of last modification: 13.05.2022

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Dek. LF | Course name: Responses to the scientific work in which the doctoral

UPJŠ/O-S-ZC/22 | 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.

Prerequisities:

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

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Dek. LF | Course name: Responses to the scientific work in which the doctoral

UPJŠ/O-S-DC/22 | 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.

Prerequisities:

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

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine Course ID: Dek. **Course name:** Responses to the scientific work in which the doctoral LF UPJŠ/O-S-SCI/ student is as a co-author - registered in databases SCI or Scopus Scopus/22 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. **Prerequisities: 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

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Dek. LF | Course name: Responses to the scientific work in which the doctoral

UPJŠ/O-1.-ZC/22 | 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.

Prerequisities:

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

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Dek. LF | Course name: Responses to the scientific work in which the doctoral

UPJŠ/O-1.-DC/22 | 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.

Prerequisities:

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

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine Course ID: Dek. **Course name:** Responses to the scientific work in which the doctoral LF UPJŠ/O-1.-SCI/ student is as the 1st author - registered in databases SCI or Scopus Scopus/22 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. **Prerequisities: 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

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine Course ID: Dek. LF Course name: Review of bachelor thesis UPJŠ/OP-ZP/22 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. **Prerequisities: 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

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Course name: Scientific communication and research projects management

UPZMV/ VKMVP/22

Course type, scope and the method: Course type: Lecture / Seminar

Recommended course-load (hours): Per week: 1 / 1 Per study period: 14 / 14

Course method: present

Number of ECTS credits: 5

Recommended semester/trimester of the course:

Course level: III.

Prerequisities:

Conditions for course completion:

It is awarded on the basis of taking into account recorded lectures and solving assigned tasks in problem-based learning.

Learning outcomes:

Get acquainted with the principles of scientific communication and develop the skills of scientific work.

Brief outline of the course:

- Research projects, their preparation and management.
- Logistics of field data collection.
- Legal aspects of medical research.
- Ethical aspects of research studies. Ethics Committee Financial and administrative management research projects.
- Literature search, work with literary databases, literary review.
- Structure of scientific work. Publishing process, communication with scientific journals.
- Presentation of scientific results (poster, lecture, press release).
- Review of scientific work.

Recommended literature:

- 1. International Committee of Medical Journal Editors: Uniform Requirements for Manuscripts Submitted to Biomedical Journals: Writing and Editing for Biomedical Publication. April 2010, www.icmje.org
- 2. Jacinto T, et al. How to write a scientific paper Searching and Managing Biomedical information. Rev Port Pneumol. 2011. doi:10.1016/j.rppneu.2011.05.005
- 3. Bahna SL, McLarty JW. Data presentation. Ann Allergy Asthma Immunol. 2009 Oct;103(4 Suppl 1):S15-21
- 4. Azevedo LF et al: How write a scientific paper Writing the methods section. Revista portuguesa de pneumologia 08/2011; DOI: 10.1016/j.rppneu.2011.06.014

Course language:

Slovak, English

Notes: hybrid form Course assessment Total number of assessed students: 35 Ne Pr 0.0 100.0

Provides: doc. Mgr. Zuzana Dankulincová, PhD., prof. Mgr. Andrea Madarasová Gecková, PhD., Ing. Lucia Bosáková, PhD., univerzitný docent, PhDr. Ivana Mészáros Skoumalová, PhD., Mgr. Daniela Fil'akovská, PhD., Mgr. Daniela Husárová, PhD., Mgr. Peter Kolarčik, PhD., Mgr. Jaroslava Kopčáková, PhD.

Date of last modification: 16.05.2022

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Dek. LF UPJŠ/VP-MONO-

Course name: Scientific work as a monograph, published in another

publisher

IV/22

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.

Prerequisities:

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

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Dek. LF | **Course name:** Scientific work as a monograph, published in • publishers

UPJŠ/VP-MONO/22 | 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.

Prerequisities:

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

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Dek. LF | Course name: Scientific work published in a foreign journal as a co-author

UPJŠ/VP-ZC-S/22

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.

Prerequisities:

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

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Dek. LF | Course name: Scientific work published in a foreign journal as the 1st

UPJŠ/VP-ZC-1./22 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.

Prerequisities:

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

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Dek. LF | Co

Course name: Scientific work published in an unreviewed foreign or

UPJŠ/VP-NC-S/22

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.

Prerequisities:

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

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Dek. LF

Course name: Scientific work published in an unreviewed foreign or

UPJŠ/VP-NC-1./22

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.

Prerequisities:

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

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 coauthor

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.

Prerequisities:

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

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.

Prerequisities:

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

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Dek. LF UPJŠ/VP-S-O1/22

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 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.

Prerequisities:

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

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Dek. LF UPJŠ/VP-S-O2/22

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 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.

Prerequisities:

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

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Dek. LF UPJŠ/VP-S-O3/22

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.

Prerequisities:

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

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Dek. LF UPJŠ/VP-S-O4/22

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 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.

Prerequisities:

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

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.

Prerequisities:

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

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 actoromy O2

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.

Prerequisities:

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

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Dek. LF UPJŠ/VP-1.-O3/22

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.

Prerequisities:

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

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.

Prerequisities:

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

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: UO/ Course name: Simulation methods in nursing practice

SMOP/25

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

Per week: 1 / 1 / 5 **Per study period:** 14 / 14 / 70

Course method: present

Number of ECTS credits: 5

Recommended semester/trimester of the course:

Course level: III.

Prerequisities:

Conditions for course completion:

Preparation of a simulation on a selected clinical topic for students of the first level of higher education in the field of nursing (completion of the course). Exam.

Learning outcomes:

Development of theoretical knowledge and skills in simulation in education and the ability to apply simulation as an educational method in the teaching/training of nursing students.

Brief outline of the course:

Simulation as an educational method in nursing and allied health disciplines. History of simulation in education in health disciplines. Integration of simulation into education in health disciplines. The credibility of simulation. Types and methods of simulation. Technical modalities and capabilities of simulations. Application of different types of simulations. Staffing and space required for simulation. Methodological and technical preparation of the simulation. Documentation in simulation. Structure of the simulation. Pre-briefing/briefing. Simulation. Debriefing. Verification of students' knowledge and skills through simulation (OSCE). Evaluation of the simulation. Standards and standardization of simulations.

Recommended literature:

Clinical Simulation in Nursing. INACSL Standards Committee: Healthcare Simulation Standards of Best PracticeTM. Clinical Simulation in Nursing, 2021

Dimunová, L. a kol. Metoda simulace v medicínske a ošetřovatelské praxi. Praha: Grada, 2024. Urbina, J., Monks, S.M.: Validating Assessment Tools in Simulation. StatPearls. StatPearls Publishing. 2023.

Course language:

English

Notes:

Complusory Elective

Course assessment Total number of assessed students: 0 Ne Pr 0.0 0.0

Provides: prof. PhDr. Lucia Dimunová, PhD., doc. PhDr. Mária Zamboriová, PhD., doc. PhDr. Mária Sováriová Soósová, PhD.

Date of last modification: 10.10.2024

University: P. J. Safá	rik University in Košice		
Faculty: Faculty of N	Medicine		
Course ID: Dek. LF UPJŠ/JSD/14	Course name: Spring S	chool for PhD Students	
Course type, scope a Course type: Lectur Recommended cou Per week: Per stud Course method: pre	re rse-load (hours): ly period: 4d esent		
Number of ECTS cr			
	ster/trimester of the cou	rse:	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	nture:		
Course language: english, slovak			
Notes:			
Course assessment Total number of asse	ssed students: 63		
abs neabs			
100.0 0.0			
Provides:			
Date of last modifica	tion: 23.03.2022		
Approved: prof. PhD	r. Lucia Dimunová, PhD		

University: P. J. Šafárik University in Košice		
Faculty: Faculty of Medicine		
Course ID: Dek. LF UPJŠ/ODP/16	LF Course name: Submission of dissertation thesis for defense	
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period:	
Number of ECTS cr	edits: 10	
Recommended seme	ster/trimester of the cours	e:
Course level: III.		
Prerequisities:		
or the Dean's Office, 210 credits, if the stuincluding the credits of before the scheduled All information abous section, including the section. Students will information on the formation on the formation on the basic resubmitted work principles of good procession No. 21/202	apply for the defense of the of if the study program takes dy in the daily form is four for the dissertation defense. To completion of his PhD. It the doctoral study is specific conditions of completion of lifting here all the necessary formal side of the dissertation equirements of final theses a must be in accordance with practice of scientific publication, on issuing rules for the asson No. 2/2022 which issues	dissertation for the relevant paper of the Rectorate splace at the faculty, if he has obtained at least years old and an external five years old, without The application is submitted no later than 3 months fied on the faculty's website in the Doctoral Study a, which are detailed in the State Examinations ry information, forms and documents, including on, which are in accordance with Directive No. and the PhD Study Regulations at UPJŠ in Košice. The heating at UPJŠ in Košice and its parts, Rector's sessment of plagiarism at UPJŠ in Košice and its the principles of good research practice at UPJŠ
Learning outcomes:		
Brief outline of the course:		
Recommended literature:		
Course language: english, slovak		
Notes:		
Course assessment Total number of asses	ssed students: 93	
	abs	neabs
	100.0	0.0
Provides:		

Date of last modification: 23.03.2022

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Dek. LF | **Course name:** Supervision of bachelor thesis

UPJŠ/V/K-ZP/22

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.

Prerequisities:

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

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Dek. LF

Course name: The direct pedagogical activity

UPJŠ/PC/22

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.

Prerequisities:

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

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: UO/ Course name: Theoretical and philosophical perspectives in nursing

TFPO/25

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

Per week: 2 / 2 / 10 **Per study period:** 28 / 28 / 140

Course method: present

Number of ECTS credits: 10

Recommended semester/trimester of the course:

Course level: III.

Prerequisities:

Conditions for course completion:

Seminar thesis focused on the selection and elaboration of theoretical background of the research task. Exam.

Learning outcomes:

Identify, critically analyze, evaluate, and apply significant theories of nursing and related disciplines in nursing research and practice.

Brief outline of the course:

Recommended literature:

Tomey, A. M., Alligood, M. R. Nursing theories and their work. Mosby Elsevier, 2024.

Buts, J. B., Rich, K. L. Philosophies and theories for advanced nursing practice. Jones and Bartlett Learning, 2011.

EBP books, EBP journals, EBP databases (Cinahl, PubMed, Cochrane, Embase, Web of Knowledge...). EBP internet databases (Google scholar, SUMSearch, UpToDate).

Legislative framework of the Slovak Republic in relation to the nursing profession.

Course language:

Notes:

Course assessment

Total number of assessed students: 0

Ne	Pr
0.0	0.0

Provides: prof. PhDr. Lucia Dimunová, PhD., doc. PhDr. Mária Zamboriová, PhD., doc. PhDr. Mária Sováriová Soósová, PhD.

Date of last modification: 10.10.2024

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Dek. LF | Course name: Work in the conference organizing committee

UPJŠ/OVK/22

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.

Prerequisities:

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