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author in the journal which is included in category Q2	50
48. Scientific work published in the journal registered in the WoS/Scopusus databases - as the 1st	.0
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Chiversity . 1. J. Dala	rik University in Košice					
Faculty: Faculty of M	Nedicine					
Course ID: Dek. LF UPJŠ/APV-DK +Z/22	F UPJŠ/APV-DK international participation					
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pro	rse-load (hours): ly period:					
Number of ECTS cr	edits: 5					
Recommended seme	ester/trimester of the cours	e:				
Course level: III.						
Prerequisities:						
The doctoral studen relevantly documente	t states the activity in the ed (e.g. publication, program	ence with international participation. doctoral annual report and these activities are h).				
of knowledge and at methods. Demonstra	ting in a scientific conference bility to identify, evaluate, context tes competence to use existing an critically analyse and com	ce, the doctoral student demonstrates a high level orrectly apply scientific knowledge and research ng knowledge and generate new original scientific municate to a wider audience by adequate means				
Brief outline of the o	course:					
Recommended litera	ature:					
<b>Course language:</b> english, slovak						
-						
Notes:						
Notes: Course assessment Total number of asse	ssed students: 110					
Course assessment	essed students: 110 abs	neabs				
Course assessment		neabs 0.0				
Course assessment	abs					
<b>Course assessment</b> Total number of asse	abs 100.0					

Eagulture Eagu-14 CA	rik University in Košice	
Faculty: Faculty of N	Iedicine	
Course ID: Dek. LF UPJŠ/APV-MK/22	Course name: Active pres abroad	entation of results at an international conference
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:		
The doctoral student	of results at an international	doctoral annual report and these activities are
Learning outcomes:		
By actively participation of knowledge and ab methods. Demonstrat	bility to identify, evaluate, contended to use existing the existing t	ce, the doctoral student demonstrates a high level orrectly apply scientific knowledge and research ng knowledge and generate new original scientific municate to a wider audience by adequate means
By actively participat of knowledge and ab methods. Demonstrat knowledge that he ca	wility to identify, evaluate, conservations of the set	orrectly apply scientific knowledge and research ag knowledge and generate new original scientific
By actively participat of knowledge and ab methods. Demonstrat knowledge that he ca (e.g. lecture, poster).	bility to identify, evaluate, consistent competence to use existing in critically analyse and compourse:	orrectly apply scientific knowledge and research ag knowledge and generate new original scientific
By actively participat of knowledge and ab methods. Demonstrat knowledge that he ca (e.g. lecture, poster). Brief outline of the c	bility to identify, evaluate, consistent competence to use existing in critically analyse and compourse:	orrectly apply scientific knowledge and research ag knowledge and generate new original scientific
By actively participat of knowledge and ab methods. Demonstrat knowledge that he ca (e.g. lecture, poster). Brief outline of the c Recommended litera Course language:	bility to identify, evaluate, consistent competence to use existing in critically analyse and compourse:	orrectly apply scientific knowledge and research ag knowledge and generate new original scientific
By actively participat of knowledge and ab methods. Demonstrat knowledge that he ca (e.g. lecture, poster). Brief outline of the c Recommended litera Course language: english, slovak	bility to identify, evaluate, context competence to use existing in critically analyse and compourse:	orrectly apply scientific knowledge and research ag knowledge and generate new original scientific
By actively participation of knowledge and ab methods. Demonstration knowledge that he can (e.g. lecture, poster). Brief outline of the can english, slovak Notes: Course assessment	bility to identify, evaluate, context competence to use existing in critically analyse and compourse:	orrectly apply scientific knowledge and research ag knowledge and generate new original scientific
By actively participat of knowledge and ab methods. Demonstrat knowledge that he ca (e.g. lecture, poster). Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment Total number of asses	ssed students: 69	orrectly apply scientific knowledge and research ng knowledge and generate new original scientific municate to a wider audience by adequate means
By actively participat of knowledge and ab methods. Demonstrat knowledge that he ca (e.g. lecture, poster). Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment Total number of asses	ssed students: 69 abs	neabs
By actively participat of knowledge and ab methods. Demonstrat knowledge that he ca (e.g. lecture, poster). Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment Total number of asses	ssed students: 69 abs 100.0	neabs

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of N	Iedicine	
Course ID: Dek. LF UPJŠ/APV-DK/22	Course name: Active pres	entation of results at the national conference
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): y period:	
Number of ECTS cr	edits: 2	
Recommended seme	ster/trimester of the cours	e:
Course level: III.		
Prerequisities:		
The doctoral student relevantly documenter Learning outcomes:	ed (e.g. publication, program	doctoral annual report and these activities are h).
By actively participal of knowledge and ab methods. Demonstrat	ility to identify, evaluate, co es competence to use existin	ce, the doctoral student demonstrates a high level orrectly apply scientific knowledge and research ig knowledge and generate new original scientific municate to a wider audience by adequate means
(e.g. lecture, poster).		
Brief outline of the c	ourse:	
Recommended litera	iture:	
<b>Course language:</b> english, slovak		
Notes:		
<b>Course assessment</b> Total number of asse	ssed students: 84	
	abs	neabs
	100.0	0.0
Provides:		
Date of last modifica	tion: 23.03.2022	

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: Dek. LF Course name: Co-solve UPJŠ/G-DP/22	er 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 cou	ırse:
Course level: III.	
Prerequisities:	
relevantly documented (e.g. publication, progr Learning outcomes: The doctoral student, as a co-investigator, par	he doctoral annual report and these activities are
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: prof. MVDr. Monika Halánová, Ph	-

co	URSE INFORMATION LETTER
University: P. J. Šafárik Universi	ity in Košice
Faculty: Faculty of Medicine	
Course ID: Dek. LF Course na UPJŠ/G-MP/22	me: Co-solver of an international project
Course type, scope and the met Course type: Recommended course-load (he Per week: Per study period: Course method: present	
Number of ECTS credits: 15	
Recommended semester/trimes	ter of the course:
Course level: III.	
Prerequisities:	
relevantly documented (e.g. publ Learning outcomes: The doctoral student, as a co-inv	activity in the doctoral annual report and these activities are
Brief outline of the course:	
<b>Recommended literature:</b>	
Course language: english, slovak	
Notes:	
<b>Course assessment</b> Total number of assessed student	ts: 15
abs	neabs
100.0	0.0
Provides:	
Date of last modification: 23.03	.2022
Approved: prof. MVDr. Monika	Halánová, PhD.
· · · · · · · · · · · · · · · · · · ·	

1	rik University in Košice	
Faculty: Faculty of M	/ledicine	
<b>Course ID:</b> Dek. LF UPJŠ/G-UPJS- SR/22	Course name: Co-solver	of internal grant (VVGS)
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pro	rse-load (hours): ly period:	
Number of ECTS cr	edits: 3	
Recommended seme	ester/trimester of the cours	se:
Course level: III.		
Prerequisities:		
relevantly document Learning outcomes: The doctoral student cooperation, he is re guidance of his supe	ed (e.g. publication, program , as a co-investigator, partic sponsible for partial tasks i rvisor.	e doctoral annual report and these activities are m). cipates in the solution of projects within the team in the solution of which he participates under the
Brief outline of the o	course:	
Recommended liter	ature:	
Course language: english, slovak		
Singlish, Slovak		
Notes:		
_	ssed students: 16	
Notes: Course assessment	ssed students: 16 abs	neabs
Notes: Course assessment		neabs 0.0
Notes: Course assessment	abs	
Notes: Course assessment Total number of asse	abs 100.0	

University: P. J. Šafá	rik University in Košice				
Faculty: Faculty of M	Iedicine				
Course ID: Dek. LF UPJŠ/V-SVOC/22	Course name: Consultation	n of ŠVOČ			
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): y period:				
Number of ECTS cr	edits: 8				
Recommended seme	ster/trimester of the cours	e:			
Course level: III.					
Prerequisities:					
relevantly documented The doctoral student relevantly documented Learning outcomes: It concerns profession student demonstrates	ed (e.g. publication, program t states the activity in the ed (e.g. publication, program hal and consulting work in th	doctoral annual report and these activities are n). The management of students, by which the doctoral a on the acquired scientific knowledge and skills			
Brief outline of the c	ourse:				
Recommended litera	iture:				
<b>Course language:</b> english, slovak					
Notes:					
<b>Course assessment</b> Total number of asses	ssed students: 11				
	abs neabs				
100.0 0.0					
	100.0	0.0			
Provides:	100.0	0.0			
		0.0			

Faculty: Faculty of Medicine

Course ID: Dek. L	F <b>Course name:</b> 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	0	Р
0.0	0.0	1.52	0.0	86.58	11.9

**Provides:** 

**Date of last modification:** 23.03.2022

Approved: prof. MVDr. Monika Halánová, PhD.

	·	
Faculty: Faculty of M	ſedicine	
Course ID: Dek. LF Course name: Dissertation examination UPJŠ/DZS/05		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): y period:	
Number of ECTS cr	edits: 15	
Recommended seme	ster/trimester of the cou	rse:
Course level: III.		
Prerequisities:		
prescribed composition the study in the four-	on of subjects and the acquyear form and five-year in	
prescribed composition the study in the four	on of subjects and the acquyear form and five-year in es on the result of the exa In the event of equality o	isition of at least 90 credits in the external form, if
prescribed composition the study in the four-y The committee decide the members present. Learning outcomes: Brief outline of the c	on of subjects and the acquyear form and five-year in es on the result of the exa In the event of equality o	isition of at least 90 credits in the external form, if the external form. mination in a non-public meeting by a majority of
prescribed composition the study in the four	on of subjects and the acquyear form and five-year in es on the result of the exa In the event of equality o	isition of at least 90 credits in the external form, if the external form. mination in a non-public meeting by a majority of
prescribed composition the study in the four- The committee decide the members present. Learning outcomes: Brief outline of the cont Recommended literation Course language:	on of subjects and the acquyear form and five-year in es on the result of the exa In the event of equality o	isition of at least 90 credits in the external form, if the external form. mination in a non-public meeting by a majority of
prescribed composition the study in the four- The committee decident the members present. Learning outcomes: Brief outline of the content Recommended literat Course language: english, slovak	on of subjects and the acquyear form and five-year in es on the result of the exa In the event of equality o ourse: hture:	isition of at least 90 credits in the external form, if the external form. mination in a non-public meeting by a majority of
prescribed composition the study in the four- The committee decide the members present. Learning outcomes: Brief outline of the c Recommended literat Course language: english, slovak Notes: Course assessment	on of subjects and the acquyear form and five-year in es on the result of the exa In the event of equality o ourse: hture:	isition of at least 90 credits in the external form, if the external form. mination in a non-public meeting by a majority of
prescribed composition the study in the four- The committee decide the members present. Learning outcomes: Brief outline of the c Recommended literat Course language: english, slovak Notes: Course assessment	on of subjects and the acquyear form and five-year in es on the result of the exa In the event of equality o ourse: hture:	hisition of at least 90 credits in the external form, if the external form. mination in a non-public meeting by a majority of f votes, the vote of the President shall prevail.
prescribed composition the study in the four- The committee decide the members present. Learning outcomes: Brief outline of the c Recommended literat Course language: english, slovak Notes: Course assessment	on of subjects and the acquyear form and five-year in es on the result of the exa In the event of equality o ourse: nture: ssed students: 634	P
prescribed composition the study in the four- The committee decide the members present. Learning outcomes: Brief outline of the c Recommended literat Course language: english, slovak Notes: Course assessment Total number of assest	on of subjects and the acquyear form and five-year in es on the result of the exa In the event of equality o ourse: nture: ssed students: 634 N 0.16	P

#### COUDSE INFORMATION I ETTED

COURSE INFORMATION LETTER		
University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of Medicine		
<b>Course ID:</b> CJP/ LFAJD/05	Course name: English Language for PhD Students of Faculty of Medicine	
Course type, scope a Course type: Practic Recommended cour Per week: 2 Per stu Course method: pre	ce rse-load (hours): Idy period: 28	
Number of ECTS cr	edits: 10	
Recommended seme	ster/trimester of the course:	
Course level: III.		
Prerequisities:		
assignments - Profess Learning outcomes: The development of s of their linguistic co syntactic aspects; dev	se completion: urse English for PhD Students (lms.upjs.sk), consultations (1-3), written sional/Academic CV, Short Academic Biography, test, oral exam students' language skills - reading, writing, listening, speaking; improvement ompetence - students gain knowledge of selected phonological, lexical and velopment of pragmatic competence - students acquire skills for effective and cation, with focus on Academic English and English for specific/professional	
vocabulary developm Selected aspects of Features of academic skills. Selected function	<b>course:</b> spoken and written academic and professional language, with a focus on nent (formal phrases, noun and verb collocations, prepositional phrases, etc.). grammar, including complex prepositions, verb tenses, and passive voice. c writing, such as text cohesion and coherence, hedging, and other essential ional grammar for academic contexts, focusing on expressing opinions, cause- ps, arguments, and examples. Communication skills in academic settings.	
Kolaříková, Z., Petru UPJŠ Košice, 2021.	cademic Vocabulary Practice. OUP, 2017. ňová, H., Timková, R.: Angličtina v akademickom prostredí (cvičebnica). zenfeld, J. Developing Academic English in Speaking and Writing.	

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: 448		
Ne	Pr	
0.0 100.0		
Provides: Mgr. Zuzana Kolaříková, PhD., Mgr. Ivana Kupková, PhD.		
Date of last modification: 05.12.2024		
Approved: prof. MVDr. Monika Halánová, PhD.		

	1 TT · · · TZ V·	
University: P. J. Šafárik University in Košice		
Faculty: Faculty of Medicine		
Course ID: UE/ EPID-EICH/22	Course name: Epidemiology of Infectious Diseases	
Course type, scope a Course type: Lectur Recommended cour Per week: 1 / 2 Per Course method: pre	re / Seminar rse-load (hours): study period: 14 / 28	
Number of ECTS cr	edits: 10	
Recommended seme	ster/trimester of the course:	
Course level: III.		
Prerequisities:		
<b>Conditions for cours</b> elaboration of semina exam	-	
Learning outcomes:		
Sources of infection. Classification of infe Nosocomial infectior Principles of infectio		
American Academy o Committee on Infecti Bakoss P. a kol.: Epic Bazovská S. a kol.: Š Bražinová A.: Epider UK LF, Bratislava, 20	Gordis Epidemiology.6th Edition.Elsevier, 2019, 420 p. of Pediatrics. Kimberlin D.W. et al. Red Book: 2021 Report of the ious Diseases. 32nd.edition. Itasca, IL, USA, 2021 demiológia, UK, Bratislava, 2014. peciálna epidemiológia, UK Bratislava, 2017. niologické metódy a ich uplatnenie v epidemiológii vybraných ochorení,	
Course language: slovak, english		
Notes:		

<b>Course assessment</b> Total number of assessed students: 5		
Ne	Pr	
0.0	100.0	
<b>Provides:</b> prof. MVDr. Monika Halánová, PhD., MUDr. Zuzana Kalinová, PhD., doc. MUDr. Ingrid Urbančíková, PhD., MPH, prof. MUDr. Pavol Kristian, PhD.		
Date of last modification: 29.04.2022		
Approved: prof. MVDr. Monika Halánová, PhD.		

University: P. J. Šafárik University in Košice			
Faculty: Faculty of Medicine			
Course ID: UE/ EPID-ENICH/22	Course name: Epidemiology of non-infectious diseases		
Course type: Lectur Recommended cour	Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 2 Per study period: 14 / 28 Course method: present		
Number of ECTS cro	edits: 10		
Recommended seme	ster/trimester of the course:		
Course level: III.			
Prerequisities:			
<b>Conditions for cours</b> elaboration of semina exam			
field and the special e Gain knowledge about the identification of h Gain knowledge about	theoretical knowledge and skills in the use of scientific methods in the general epidemiology of non-communicable diseases. At the incidence of diseases and health-related conditions, knowledge about ealth determinants in defined populations. At the application of study results to disease control. Approximate their implementation in practice and the impact on the health		
respiratory diseases, o Exposure and dose. E Preventive measures. Clinical epidemiology Diagnostic tests. Trea	aronic (civilization) diseases, especially cardiovascular, cancer, chronic diabetes and others. Exposure and health effects. Determination of exposure. Screening programs. y.		
Bakoss P. a kol.: Epic Bazovská S. a kol.: Š Bražinová A.: Epiden UK LF, Bratislava, 20	fordis Epidemiology.6th Edition.Elsevier, 2019, 420 p. lemiológia, UK, Bratislava, 2014. peciálna epidemiológia, UK Bratislava, 2017. niologické metódy a ich uplatnenie v epidemiológii vybraných ochorení,		
Notes:			
110105.			

Course assessment Total number of assessed students: 5		
Ne	Pr	
0.0	100.0	
<b>Provides:</b> prof. MVDr. Monika Halánová, PhD., doc. MUDr. Ingrid Urbančíková, PhD., MPH, MUDr. Zuzana Kalinová, PhD.		
Date of last modification: 29.04.2022		
Approved: prof. MVDr. Monika Halánová, PhD.		

University: P. J. Šafár	rik University in Košice	
Faculty: Faculty of Medicine		
Course ID: Course name: Health Psychology - selected chapters UPZMV/PZ-VK/22		
Course type, scope a Course type: Lectur Recommended cour Per week: 1 / 1 Per Course method: pre	re / Seminar rse-load (hours): study period: 14 / 14	
Number of ECTS cr	edits: 5	
Recommended seme	ster/trimester of the course:	
Course level: III.		
Prerequisities:		
available background in the form of prepara Interim evaluation (50% Final evaluation (50% Learning outcomes: The ambition of the s	an assignment in the field of health psychology research, requiring the study of materials, critical evaluation of the state of knowledge and active involvement ation of the final seminar work. 0%): study of materials 6): elaboration of seminar work	
	Ith psychology research and to develop capacities for critical evaluation of reation of interventions.	
<ul><li>4. Stress, health and i</li><li>5. Management of ch</li><li>6. Psychological inter</li><li>7. Social support, car</li></ul>	udes and behaviors. health promotion. and health, health inequalities. llness. ronic disease, patient's perspective. rventions in chronically ill patients.	
<b>Recommended litera</b> Val Morrison & Paul Education Limited, E	Bennet (2016). Introduction to Health Psychology, 4th edition. Pearson	
<b>Course language:</b> Slovak, English		
Notes:		

hybrid form

<b>Course assessment</b> Total number of assessed students: 5		
Ne Pr		
20.0	80.0	
Provides: doc. Mgr. Zuzana Dankulincová, PhD., prof. Mgr. Andrea Madarasová Gecková, PhD.		
Date of last modification: 03.03.2023		
Approved: prof. MVDr. Monika Halánová, PhD.		

COURSE INFORMATION LETTER		
University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of N	Iedicine	
Course ID: Dek. LF Course name: Individual study of scientific literature JPJŠ/ISL/22		
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: 5	
Recommended seme	ster/trimester of the cours	se:
Course level: III.		
Prerequisities:		
		based on knowledge of the Ph.D. presented on
The evaluation is ca seminars at the depar The doctoral studen relevantly documente Learning outcomes:	rried out by the supervisor tment/clinic. t states the activity in the ed (e.g. publication, program	doctoral annual report and these activities are
The evaluation is ca seminars at the depar The doctoral studen relevantly documente Learning outcomes: Brief outline of the c	rried out by the supervisor tment/clinic. t states the activity in the ed (e.g. publication, program ourse:	doctoral annual report and these activities are
The evaluation is ca seminars at the depar The doctoral studen relevantly documente Learning outcomes:	rried out by the supervisor tment/clinic. t states the activity in the ed (e.g. publication, program ourse:	doctoral annual report and these activities are
The evaluation is ca seminars at the depar The doctoral student relevantly documented Learning outcomes: Brief outline of the c Recommended litera Course language:	rried out by the supervisor tment/clinic. t states the activity in the ed (e.g. publication, program ourse:	doctoral annual report and these activities are
The evaluation is ca seminars at the depar The doctoral student relevantly documenter <b>Learning outcomes:</b> <b>Brief outline of the c</b> <b>Recommended litera</b> <b>Course language:</b> english, slovak	rried out by the supervisor tment/clinic. t states the activity in the ed (e.g. publication, program ourse: nture:	doctoral annual report and these activities are
The evaluation is ca seminars at the depar The doctoral student relevantly documente <b>Learning outcomes:</b> <b>Brief outline of the c</b> <b>Recommended litera</b> <b>Course language:</b> english, slovak <b>Notes:</b> <b>Course assessment</b>	rried out by the supervisor tment/clinic. t states the activity in the ed (e.g. publication, program ourse: nture:	doctoral annual report and these activities are
The evaluation is ca seminars at the depar The doctoral student relevantly documente <b>Learning outcomes:</b> <b>Brief outline of the c</b> <b>Recommended litera</b> <b>Course language:</b> english, slovak <b>Notes:</b> <b>Course assessment</b> Total number of asses	rried out by the supervisor tment/clinic. t states the activity in the ed (e.g. publication, program ourse: nture:	doctoral annual report and these activities are n).
The evaluation is ca seminars at the depar The doctoral student relevantly documente <b>Learning outcomes:</b> <b>Brief outline of the c</b> <b>Recommended litera</b> <b>Course language:</b> english, slovak <b>Notes:</b> <b>Course assessment</b> Total number of asses	rried out by the supervisor tment/clinic. t states the activity in the ed (e.g. publication, program ourse: nture: ssed students: 198 abs	doctoral annual report and these activities are n).
The evaluation is ca seminars at the depar The doctoral student relevantly documente <b>Learning outcomes:</b> <b>Brief outline of the c</b> <b>Recommended litera</b> <b>Course language:</b> english, slovak <b>Notes:</b> <b>Course assessment</b> Total number of asses	rried out by the supervisor tment/clinic. t states the activity in the ed (e.g. publication, program ourse: nture: ssed students: 198 abs 100.0	doctoral annual report and these activities are n).

	rik University in Košice
Faculty: Faculty of M	Iedicine
Course ID: KICM/ MSVICH/22	Course name: Infectious diseases emergencies
Course type, scope a Course type: Semin Recommended cour Per week: 2 Per stu Course method: pre	ar rse-load (hours): dy period: 28
Number of ECTS cro	edits: 5
Recommended seme	ster/trimester of the course:
Course level: III.	
Prerequisities:	
<b>Conditions for cours</b> Active participation i	e completion: n seminars, passing the final oral examination.
focused on diseases w	etical knowledge on emergencies with public health impact. Attention is with a high epidemiological risk. The graduate is able to apply epidemiological BioSafety Level I-IV in peacetime as well as in wartime conditions, possibly attack.
<ul> <li>Epidemiological em</li> <li>Provision of public interoperability, common Methods of laboratorial aboratorial prevention, principlical combating bioterromical data and the second seco</li></ul>	pencies caused by biological agents hergencies, their course, reporting lic health measures in emergency situations (management, cooperation munication) bry diagnosis, principles of treatment, management of mass casualties es of individual and population protection, pandemic plans rism, Counter-terrorism organisations for the population and in the epidemiological information system
<ul><li>Klement, C., a kol.:</li><li>Rovný, I., a kol.: Vy</li><li>Rovný, I., a kol.: Vy</li></ul>	<b>Ature:</b> Mimoriadne udalosti vo verejnom zdravotníctve, 2011 Biologické a chemické zbrane – pripravenosť a odpoveď, B.Bystrica, 2013 /brané kapitoly verejného zdravotníctva I, Bratislava 2011 /brané kapitoly verejného zdravotníctva II, Bratislava 2013 P., a kol.: Infektológia a vyšetrovacie metódy používané vo verejnom

Notes:

Course assessment		
Total number of assessed students: 5		
Ne Pr		
0.0 100.0		
Provides: Dr.h.c. prof. MUDr. Pavol Jarčuška, PhD., prof. MUDr. Pavol Kristian, PhD.		
Date of last modification: 10.10.2022		
Approved: prof. MVDr. Monika Halánová, PhD.		

University, D. I. Čefé	rile University in Kežice
	rik University in Košice
Faculty: Faculty of M	
Course ID: KICM/ I-VK/22	Course name: Infectology - slected chapters
Course type, scope a Course type: Semin Recommended cour Per week: 1 Per stu Course method: pre	ar rse-load (hours): dy period: 14
Number of ECTS cr	edits: 5
Recommended seme	ster/trimester of the course:
Course level: III.	
Prerequisities:	
<b>Conditions for cours</b> It is awarded on the b	e completion: asis of active participation in seminars and passing the final oral examination.
diagnostic procedure diseases. Special atte	etical and practical knowledge of etiopathogenesis, clinical course, current s, differential diagnosis and general principles of prevention of infectious ntion is paid to new infectious diseases.
<ul> <li>Clinical manifestati</li> <li>Diagnosis of infecti</li> <li>Epidemiological, tra</li> <li>Treatment of infecti</li> <li>Preventive and prop</li> <li>Selected chapters in s</li> </ul>	affectious diseases ectious diseases an organism during infection ons of infectious diseases ous diseases avel and vaccination history ous diseases obylactic measures in the event of infectious diseases
Martin, Osveta, 2007 - Beneš, J. Infekční le	n <b>ture:</b> Ifektológia a antiinfekčná terapia. 2.prepracované a doplnené vydanie, , 590s. ISBN 80-8063-222-7 ekářství, Praha, Galén, 2009, 650s. ISBN 978-80-7262-622-1 : Lekárska mikrobiológia, Bratislava, Herba, 2019, 952s. ISBN
<b>Course language:</b> Slovak, English	
Notes:	

Course assessment Total number of assessed students: 5		
Ne	Pr	
0.0	100.0	
Provides: Dr.h.c. prof. MUDr. Pavol Jarčuška, PhD., prof. MUDr. Pavol Kristian, PhD.		
Date of last modification: 10.10.2022		
Approved: prof. MVDr. Monika Halánová, PhD.		

COURS	E INFORMATION LETTER
University: P. J. Šafárik University in	Košice
Faculty: Faculty of Medicine	
Course ID: Dek. LF Course name: Dev. LF UPJŠ/AZSPn/22	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 o	the course:
Course level: III.	
Prerequisities:	
relevantly documented (e.g. publication Learning outcomes: Ph.D. student has to present specific	rity in the doctoral annual report and these activities are
Brief outline of the course:	
Recommended literature:	
Course language: english, slovak	
Notes:	
<b>Course assessment</b> Total number of assessed students: 8	
abs	neabs
100.0	0.0
Provides:	
Date of last modification: 23.03.2022	

University: P. J. Šafárik Unive	ty in Košice
Faculty: Faculty of Medicine	
Course ID: Dek. LF Course UPJŠ/AZSPd/22	me: Internship abroad - of less than 30 days
Course type, scope and the n Course type: Recommended course-load Per week: Per study period Course method: present Number of ECTS credits: 5	
	top of the converse
Recommended semester/trim	ter of the course:
Course level: III. Prerequisities:	
relevantly documented (e.g. p Learning outcomes: Ph.D. student has to present a	activity in the doctoral annual report and these activities are ication, program). cific results which bring benefits for preparation of dissertation of the acquired methodological, professional knowledge.
Brief outline of the course:	
Recommended literature:	
<b>Course language:</b> english, slovak	
Notes:	
<b>Course assessment</b> Total number of assessed stud	s: 32
abs	neabs
100.0	0.0
Provides:	
Date of last modification: 23.	2022

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of Medicine		
Course ID: Dek. LF UPJŠ/P/22	Course name: Lecture on n	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 cr	edits: 2	
Recommended seme	ster/trimester of the course	e:
Course level: III.		
Prerequisities:		
The doctoral student relevantly documente Learning outcomes: The doctoral student	ed (e.g. publication, program presents the knowledge gai	doctoral annual report and these activities are
Brief outline of the course:		
Recommended litera	iture:	
<b>Course language:</b> english, slovak		
Notes:		
Course assessment Total number of assessed students: 87		
abs neabs		
	100.0 0.0	
Provides:		
Date of last modifica	tion: 23.03.2022	
Approved: prof. MV	Dr. Monika Halánová, PhD.	

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of Medicine			
<b>Course ID:</b> ULM/ MikroB/22	Course name: Microbiolo	gy	
Course type, scope and the method: Course type: Seminar Recommended course-load (hours): Per week: 1 Per study period: 14 Course method: present			
Number of ECTS cr	edits: 5		
Recommended seme	ster/trimester of the cours	e:	
Course level: III.			
Prerequisities:			
	Conditions for course completion: elaboration of seminar work		
<b>Learning outcomes:</b> Extension of knowled	lge from general and specia	l medical microbiology.	
Brief outline of the course: General bacteriology, virology, parasitology. Study of virulence factors in selected microorganisms. A more detailed study of selected pathogens according to the focus of the doctoral thesis			
Recommended literature: Liptáková a kol.: Lekárska mikrobiológie. Herba Bratislava, 2019, Votava - Lékařská mikrobiologie obecná, 2001. Votava - Lékařská mikrobiologie speciální, 2003. Murray, Rosenthal, Pfaller: Medical Microbiology, 2012 Najnovšie odborné články k riešenej problematike.			
<b>Course language:</b> Slovak, English			
Notes:			
<b>Course assessment</b> Total number of asse	ssed students: 1		
	Ne	Pr	
	0.0	100.0	
Provides: Dr.h.c. pro	f. MUDr. Leonard Siegfried	, CSc.	
Date of last modifica	tion: 02.05.2022		
Approved: prof. MV	Dr. Monika Halánová, PhD.		

University: P. J. Šafá	nrik University in Košice	,
Faculty: Faculty of M	Medicine	
<b>Course ID:</b> Dek. LF UPJŠ/G-UPJS- ZR/22		ng an internal grant UPJŠ (VVGS) or scientific archers by Faculty of Medicine - as a responsible
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pr	rse-load (hours): ły period:	
Number of ECTS cr	edits: 10	
Recommended seme	ester/trimester of the co	ourse:
Course level: III.		
Prerequisities:		
relevantly document Learning outcomes: As a responsible rese problems in the med of a written proposa	earcher, the doctoral stud ical fields and is able to al. Respects and implem	lent is able to specify scientific research activities and design scientific projects, including the development nents social and ethical aspects in the planning and
Brief outline of the	cientific research activitie	
Recommended liter		
Course language: english, slovak		
Notes:		
<b>Course assessment</b> Total number of asse	essed students: 7	
	abs	neabs
	100.0	0.0
Provides:		
Date of last modific:	ation: 23.03.2022	

University:	ΡJ	Šafárik	University	in Košice
omversiey.	1.0.	Suluin	Oniversity	

Faculty: Faculty of Medicine

**Course ID:** Dek. LF **Course name:** Preparation of the thesis for dissertation examination UPJŠ/PDS/16

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 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.

Recommended literature:	
Course language: english, slovak	
Notes:	
neabs	
0.0	

**Provides:** 

**Date of last modification:** 23.03.2022

Approved: prof. MVDr. Monika Halánová, PhD.

	rik University in Košice	
Faculty: Faculty of N	<i>M</i> edicine	
Course ID: Dek. LF UPJŠ/LPC/22	Course name: Prevent	ion and treatment activities (per semester)
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period:	
Number of ECTS cr	edits: 10	
Recommended seme	ester/trimester of the co	urse:
Course level: III.		
Prerequisities:		
	t states the activity in ed (e.g. publication, prog	the doctoral annual report and these activities are gram).
Doctoral students inv		
Doctoral students inv clinic transfer and in	tegrate knowledge from	
clinic transfer and in with patients.	tegrate knowledge from	and prevention of patients in a hospital or outpatient their own field of study / study program into work
Doctoral students inv clinic transfer and in with patients. Brief outline of the c	tegrate knowledge from	
Doctoral students inv clinic transfer and in with patients. Brief outline of the c Recommended litera Course language: english, slovak	tegrate knowledge from	
Doctoral students inv clinic transfer and in with patients. Brief outline of the c Recommended litera Course language: english, slovak Notes:	tegrate knowledge from course: ature:	
Doctoral students inv clinic transfer and in with patients. Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	tegrate knowledge from course: ature:	
Doctoral students inv clinic transfer and in with patients. Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	ssed students: 237	their own field of study / study program into work
Doctoral students inv clinic transfer and in with patients. Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	ssed students: 237	their own field of study / study program into work
Doctoral students inv clinic transfer and in with patients. Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment Total number of asse	ssed students: 237 abs	their own field of study / study program into work

University: P. J. Šafárik University in K	Košice
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Faculty: Faculty of Medicine

Course ID: UVZH/	<b>Course name:</b> Public health - selected chapters
VZ-VK-EPID/22	

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.

Prerequisities:

#### **Conditions for course completion:**

solving assigned tasks, preparation of a seminar paper, exam

#### Learning outcomes:

The aim of the course is to enable PhD students to understand the relationship between the current dynamically changing conditions of living, social and working environment and the emergence of chronic non-infectious diseases. Upon completion of the course, students will have a basic understanding of the prevalence of risk factors and chronic non-infectious diseases.

On the basis of their own research and research using appropriately chosen methodological procedures, students are able to formulate conclusions and on their basis make proposals for solving the identified problems in the field of detection of etiological risk factors of diseases and evidence usable in the prevention and diagnosis of chronic non-infectious diseases of non-infectious type.

#### **Brief outline of the course:**

Globalisation and changes in the incidence of diseases: - Globalisation and changes in the incidence of non-communicable diseases. The relationship between environment and health - global public health initiatives. The position of public health in society: - definition of public health and public health care - background of public health in Slovakia and the European Union - objectives, priorities and basic functions, planning, implementation, control, public participation. The activities of the PHS in the field of employee health surveillance and the principles of occupational health protection and health promotion: - objectives of medical examinations of employees, types of examinations. Dynamics of health monitoring with regard to risk factors in the working environment - assessment of health status and fitness for work - biological monitoring of exposure - individual information of workers on the results of their health status and fitness for work - occupational health and safety - occupational health services - role of public health protection bodies. Occupational diseases: - list of occupational diseases in the Slovak Republic, comparison within the EU - compulsory reporting of occupational diseases. Intervention and treatment of tobacco dependence: - diagnostic and therapeutic procedure - smoking cessation counselling. Socio-economic aspects of public health in developing countries: distribution and characteristics of countries according to economic development. Importance of climate change, possible risks. Population intervention projects: characteristics, areas - planning and design of intervention projects (baseline analysis, goal setting, project strategy and implementation) - evaluation of intervention projects (population intervention impact, economic evaluation). Current public health challenges and health policy and VZ. Global strategies for human health and the environment: - preconditions for environmental health - healthy and productive life in harmony with nature - the most important elements of the environment and human health.

#### **Recommended literature:**

Ševčíková Ľ.. a kol.: Hygiena. UK, Bratislava 2006, 328 s.

Jurkovičová J. a kol.: Praktické cvičenia z hygieny. Bratislava 2005, 243 s.

Ághová Ľ. a kol.: Hygiena. Osveta, Martin 1993, 200 s.

Rimárová K.: Environmental medicine – hygiene. Košice : Univerzita Pavla Jozefa Šafárika v Košiciach, 2006. - 148 s. - ISBN 80-7097-646-2.

Diabelková Jana. Stručný online prehľad základných pojmov a skratiek v Hygiene a vo Verejnom zdravotníctve : [elektronický zdroj]. Vysokoškolský učebný text. 1. vyd. Košice : Univerzita Pavla Jozefa Šafárika v Košiciach, 2020. 172 s. Dostupné na: https://unibook.upjs.sk/img/ cms/2020/lf/strucny-online-prehlad-skratiek.pdf

#### **Course language:**

Slovak, English

#### Notes:

#### **Course assessment**

Total number of assessed students: 2

Ne	Pr
0.0	100.0

Provides: prof. MUDr. Kvetoslava Rimárová, CSc.

**Date of last modification:** 10.10.2022

Approved: prof. MVDr. Monika Halánová, PhD.

JPZMV/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         Sumber 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.         Strief 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	University: P. J. Šafán	University: P. J. Šafárik University in Košice		
JPZMV/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       Per week: 1 / 2 Per study period: 14 / 28         Course method: present       Sumber of ECTS credits: 10         Recommended semester/trimester of the course:       Course level: III.         Prerequisities:       Course level: III.         Precomposities:       Course level: III.         Precommond after each block of lectures       course level: III.         Problem learning after each block of lectures       course level: III.         Production 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:       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 II         10. Univariate statistical methods II       11. Univariate statisti	Faculty: Faculty of M	ledicine		
Course type: Lecture / Seminar Recommended course-load (hours): Per week: 1 / 2 Per study period: 14 / 28 Course method: present Yumber of ECTS credits: 10 Recommended semester/trimester of the course: Course level: III. Perequisities: Conditions for course completion: 1. Online test after each lecture 2. Problem learning after each block of lectures .earning 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 11. Univariate statistical methods II 11. Univariate statistical methods II 12. Linear regression 13. Logistic regression 14. Mutual influences of variables, interaction 16. Randomized controlled trials - implementation 17. Randomized controlled trials - implementation 17. Randomized controlled trials - analyzes	Course ID: UPZMV/MVaS/22	Course name: Research Methodology and Statistics		
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 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	Recommended course-load (hours): Per week: 1 / 2 Per study period: 14 / 28			
Course level: III. Prerequisities: Conditions for course completion: 1. Online test after each lecture 2. Problem learning after each block of lectures Cearning 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 11. Univariate statistical methods II 13. Logistic regression 14. Mutual influences of variables, interaction 16. Randomized controlled trials - implementation 17. Randomized controlled trials - analyzes	Number of ECTS credits: 10			
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 I 11. Univariate statistical methods I 13. Logistic regression 14. Mutual influences of variables, interaction 16. Randomized controlled trials - implementation 17. Randomized controlled trials - analyzes	Recommended semester/trimester of the course:			
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 I 11. Univariate statistical methods I 12. Linear regression 13. Logistic regression 14. Mutual influences of variables, interaction 16. Randomized controlled trials - implementation 17. Randomized controlled trials - analyzes	Course level: III.			
<ol> <li>Online test after each lecture</li> <li>Problem learning after each block of lectures</li> </ol> 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 II 11. Univariate statistical methods II 11. Univariate statistical methods II 13. Logistic regression 13. Logistic regression 14. Mutual influences of variables, interaction 16. Randomized controlled trials - implementation 17. Randomized controlled trials - analyzes	Prerequisities:			
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. <b>Brief outline of the course:</b> 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 I 11. Univariate statistical methods I 12. Linear regression 13. Logistic regression 14. Mutual influences of variables, interaction 16. Randomized controlled trials - implementation 17. Randomized controlled trials - analyzes	Conditions for course completion: 1. Online test after each lecture 2. Problem learning after each block of lectures			
<ol> <li>Guide to the course</li> <li>Research process</li> <li>Measurement of impact</li> <li>Study design</li> <li>Validity of the study</li> <li>Questionnaire methods</li> <li>Second block of lectures / problem learning PU2: working with statistical software</li> <li>Random variable</li> <li>Hypothesis, testing</li> <li>Introduction to work with statistical software</li> <li>Univariate statistical methods I</li> <li>Univariate statistical methods II</li> <li>Univariate statistical methods II</li> <li>Linear regression</li> <li>Logistic regression</li> <li>Mutual influences of variables, interaction</li> <li>Randomized controlled trials - implementation</li> <li>Randomized controlled trials - analyzes</li> </ol>	application in biomed improving their practi Brief outline of the co	dical research. Gaining theoretical knowledge in biomedical statistics and ical use.		
<ul> <li>6. Questionnaire methods</li> <li>Second block of lectures / problem learning PU2: working with statistical software</li> <li>7. Random variable</li> <li>8. Hypothesis, testing</li> <li>9. Introduction to work with statistical software</li> <li>10. Univariate statistical methods I</li> <li>11. Univariate statistical methods II</li> <li>Third block of lectures / problem learning PU3: statistical data analysis</li> <li>12. Linear regression</li> <li>13. Logistic regression</li> <li>14. Mutual influences of variables, interaction</li> <li>16. Randomized controlled trials - implementation</li> <li>17. Randomized controlled trials - analyzes</li> </ul>	<ol> <li>Guide to the course</li> <li>Research process</li> <li>Measurement of impact</li> <li>Study design</li> </ol>			
<ol> <li>Univariate statistical methods I</li> <li>Univariate statistical methods II</li> <li>Univariate statistical methods II</li> <li>Third block of lectures / problem learning PU3: statistical data analysis</li> <li>Linear regression</li> <li>Logistic regression</li> <li>Mutual influences of variables, interaction</li> <li>Randomized controlled trials - implementation</li> <li>Randomized controlled trials - analyzes</li> </ol>	<ul><li>6. Questionnaire methods</li><li>Second block of lectures / problem learning PU2: working with statistical software</li><li>7. Random variable</li><li>8. Hypothesis, testing</li></ul>			
<ol> <li>Logistic regression</li> <li>Mutual influences of variables, interaction</li> <li>Randomized controlled trials - implementation</li> <li>Randomized controlled trials - analyzes</li> </ol>	<ul><li>10. Univariate statistical methods I</li><li>11. Univariate statistical methods II</li><li>Third block of lectures / problem learning PU3: statistical data analysis</li></ul>			
	<ul><li>13. Logistic regression</li><li>14. Mutual influences of variables, interaction</li><li>16. Randomized controlled trials - implementation</li></ul>			

# 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:<br/>slovak, englishNotes:<br/>combined form of educationCourse assessment<br/>Total number of assessed students: 183NePr13.1186.89Provides: doc. Mgr. Zuzana Dankulincová, PhD., Mgr. Peter Kolarčik, PhD., prof. Mgr. Andrea<br/>Madarasová Gecková, PhD., MUDr. Jaroslav Roserberger, PhD., doc. RNDr. Daniel Klein, PhD.,<br/>Mgr. Aurel Zelko, PhD.

**Date of last modification:** 13.05.2022

Approved: prof. MVDr. Monika Halánová, PhD.

University: P. J. Šafán	rik University in Košice	
Faculty: Faculty of M	ledicine	
<b>Course ID:</b> Dek. LF UPJŠ/O-S-ZC/22	-	to the scientific work in which the doctoral registered in a foreign scientific journal
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	r <b>se-load (hours):</b> y period: sent	
Number of ECTS cro	edits: 5	
Recommended semes	ster/trimester of the cours	e:
Course level: III.		
Prerequisities:		
national scientific jou The doctoral student relevantly documente <b>Learning outcomes:</b> Gaining feedback in f	rnal. states the activity in the d (e.g. publication, progran	octoral student is as a co-author - registered in a doctoral annual report and these activities are n).
Brief outline of the c	ourse:	
Recommended litera	ture:	
<b>Course language:</b> english, slovak		
Notes:		
<b>Course assessment</b> Total number of asses	used students: 3	
	abs	neabs
	100.0	0.0
Provides:		
Date of last modifica	tion: 23.03.2022	

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of M	ledicine	
Course ID: Dek. LF UPJŠ/O-S-DC/22	-	to the scientific work in which the doctoral registered in a national scientific journal
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	r <b>se-load (hours):</b> y period: sent	
Number of ECTS cro	edits: 3	
Recommended seme	ster/trimester of the cours	se:
Course level: III.		
Prerequisities:		
national scientific jou The doctoral student relevantly documente <b>Learning outcomes:</b> Gaining feedback in	rnal. states the activity in the d (e.g. publication, program	onstrates well-founded and accepted scientific
Brief outline of the c	ourse:	-
Recommended litera	ture:	
<b>Course language:</b> english, slovak		
Notes:		
<b>Course assessment</b> Total number of asses	ssed students: 0	
	abs	neabs
	0.0	0.0
Provides:		
Date of last modifica	tion: 23.03.2022	

	ărik University in Košice
Faculty: Faculty of M	Medicine
<b>Course ID:</b> Dek. LF UPJŠ/O-S-SCI/ Scopus/22	<b>Course name:</b> Responses to the scientific work in which the doctoral student is as a co-author - registered in databases SCI or Scopus
Course type, scope a Course type: Recommended cou Per week: Per stue Course method: pr	urse-load (hours): dy period:
Number of ECTS c	redits: 10
Recommended sem	ester/trimester of the course:
Course level: III.	
Prerequisities:	
relevantly document Learning outcomes: Gaining SCI/Scopus field. At the same tin	nt states the activity in the doctoral annual report and these activities are ted (e.g. publication, program).
Brief outline of the	course:
Brief outline of the o Recommended liter	
Recommended liter Course language:	
Recommended liter Course language: english, slovak	eature:
Recommended liter Course language: english, slovak Notes: Course assessment	eature:
Recommended liter Course language: english, slovak Notes: Course assessment	essed students: 26
Recommended liter Course language: english, slovak Notes: Course assessment	essed students: 26 abs neabs
Recommended liter Course language: english, slovak Notes: Course assessment Total number of asse	essed students: 26 abs neabs 100.0 0.0

UPJŠ/O-1ZC/22       student is as the 1st author - registered in a foreign scientific journal         Course type;       Recommended course-load (hours):         Per week: Per study period:       Course method:         Course method: present       Number of ECTS credits: 10         Recommended semester/trimester of the course:       Course level: III.         Prerequisities:       Control of 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         100.0       0.0	University: P. J. Šafái	rik University in Košice	
UPJŠ/O-1ZC/22       student is as the 1st author - registered in a foreign scientific journal         Course type, scope and the method:	Faculty: Faculty of M	Iedicine	
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:       Course language: english, slovak         Notes:       Course assessment         Total number of assessed students: 6       0.0         100.0       0.0         Provides:       Date of last modification: 23.03.2022	<b>Course ID:</b> Dek. LF UPJŠ/O-1ZC/22	-	
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         100.0       0.0         Provides:         Date of last modification: 23.03.2022	Course type: Recommended cour Per week: Per stud	rse-load (hours): y period:	
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         100.0       0.0         Provides:         Date of last modification: 23.03.2022	Number of ECTS cro	edits: 10	
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         100.0       0.0         Provides:         Date of last modification: 23.03.2022	Recommended seme	ster/trimester of the cours	e:
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         100.0       0.0         Provides:         Date of last modification: 23.03.2022	Course level: III.		
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   100.0   0.0   Provides:  Date of last modification: 23.03.2022	Prerequisities:		
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	Responses to the scie a foreign scientific jo The doctoral student relevantly documente <b>Learning outcomes:</b> Gaining feedback in f	entific work in which the do urnal. states the activity in the d (e.g. publication, program Foreign journals demonstrate	doctoral annual report and these activities are n).
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			
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			
english, slovak   Notes:   Course assessment   Total number of assessed students: 6   abs   100.0   0.0   Provides: Date of last modification: 23.03.2022		ture:	
Course assessment         Total number of assessed students: 6         abs       neabs         100.0       0.0         Provides:	<b>Course language:</b> english, slovak		
Total number of assessed students: 6         abs       neabs         100.0       0.0         Provides:	Notes:		
100.0     0.0       Provides:	<b>Course assessment</b> Total number of asses	ssed students: 6	
Provides: Date of last modification: 23.03.2022		abs	neabs
Date of last modification: 23.03.2022		100.0	0.0
	Provides:		
Approved: prof MVDr. Monika Halánová PhD	Date of last modifica	tion: 23.03.2022	
	Approved: prof. MV	Dr. Monika Halánová, PhD.	

	rik University in Košice	
Faculty: Faculty of N	Iedicine	
Course ID: Dek. LF UPJŠ/O-1DC/22		es to the scientific work in which the doctoral or - registered in a national scientific journal
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: 5	
Recommended seme	ster/trimester of the cou	irse:
Course level: III.		
Prerequisities:		
a national scientific jo The doctoral student relevantly documente <b>Learning outcomes:</b> Gaining feedback in	ournal. t states the activity in the d (e.g. publication, progr	monstrates well-founded and accepted scientific
		esearch.
Brief outline of the c	ourse:	
Brief outline of the c		
Brief outline of the c Recommended litera Course language:		
Brief outline of the c Recommended litera Course language: english, slovak	iture:	
Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	iture:	neabs
Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment Total number of asses	ssed students: 4	
Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment Total number of asses	ssed students: 4 abs	neabs
Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment Total number of asses	ssed students: 4 abs 100.0	neabs

University: P. J. Šafá	rik University in Košio	ce
Faculty: Faculty of N	Aedicine	
Course ID: Dek. LF UPJŠ/O-1SCI/ Scopus/22		onses to the scientific work in which the doctoral uthor - registered in databases SCI or Scopus
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pro	rse-load (hours): ly period:	
Number of ECTS cr	edits: 20	
Recommended seme	ester/trimester of the o	course:
Course level: III.		
Prerequisities:		
databases SCI or Sco The doctoral studen relevantly documente <b>Learning outcomes:</b> Gaining SCI/Scopus field. At the same time	ppus. t states the activity in ed (e.g. publication, pro- feedback demonstrate ne, citation in an indexe	the doctoral student is as the 1st author - registered in n the doctoral annual report and these activities are ogram). es broad and well-founded scientific knowledge in the ed source demonstrates the competence to communicate and points to the international importance of the cited
Brief outline of the <b>c</b>	course:	
Recommended litera	ature:	
<b>Course language:</b> english, slovak		
Notes:		
<b>Course assessment</b> Total number of asse	ssed students: 18	
	abs	neabs
	100.0	0.0
Provides:		
	tion 22 02 2022	
Date of last modifica	ation: 23.03.2022	

COUR	
University: P. J. Šafárik University in	n Košice
Faculty: Faculty of Medicine	
Course ID: Dek. LF Course name: UPJŠ/OP-ZP/22	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.	
Prerequisities:	
<b>Conditions for course completion:</b> Review of bachelor thesis. The doctoral student states the active relevantly documented (e.g. publication)	tivity in the doctoral annual report and these activities are tion, program).
and experience from scientific resea	al student demonstrates the ability to use scientific knowledge arch activities in the relevant field of study/study program. It sional problem and its proposal solutions to critically assess,
Brief outline of the course:	
Recommended literature:	
Course language: english, slovak	
Notes:	
<b>Course assessment</b> Total number of assessed students: 1	9
	9 neabs
Total number of assessed students: 1	
Total number of assessed students: 19 abs	neabs
Total number of assessed students: 19 abs 100.0	neabs 0.0

University: P. J. Šaf	ărik University in Košice
Faculty: Faculty of	Medicine
Course ID: UPZMV/ VKMVP/22	<b>Course name:</b> Scientific communication and research projects managemen
Course type, scope Course type: Lectu Recommended cou Per week: 1 / 1 Per Course method: p	ure / Seminar urse-load (hours): r study period: 14 / 14
Number of ECTS c	redits: 5
Recommended sem	ester/trimester of the course:
Course level: III.	
Prerequisities:	
<b>Conditions for cour</b> It is awarded on the problem-based learn	e basis of taking into account recorded lectures and solving assigned tasks in
Learning outcomes Get acquainted with work.	: the principles of scientific communication and develop the skills of scientific
<ul> <li>Logistics of field of</li> <li>Legal aspects of m</li> <li>Ethical aspects of</li> <li>research projects.</li> <li>Literature search, m</li> <li>Structure of scient</li> </ul>	their preparation and management. lata collection. nedical research. research studies. Ethics Committee Financial and administrative management work with literary databases, literary review. ific work. Publishing process, communication with scientific journals. entific results (poster, lecture, press release).
Submitted to Biome www.icmje.org 2. Jacinto T, et al. H information. Rev Po 3. Bahna SL, McLa Suppl 1):S15-21 4. Azevedo LF et al	rature: nmittee of Medical Journal Editors: Uniform Requirements for Manuscripts edical Journals: Writing and Editing for Biomedical Publication. April 2010, fow to write a scientific paper - Searching and Managing Biomedical ort Pneumol. 2011. doi:10.1016/j.rppneu.2011.05.005 rty JW. Data presentation. Ann Allergy Asthma Immunol. 2009 Oct;103(4 : How write a scientific paper - Writing the methods section. Revista mologia 08/2011; DOI: 10.1016/j.rppneu.2011.06.014

# **Course language:**

Slovak, English

Notes: hybrid form	
<b>Course assessment</b> Total number of assessed students: 35	
Ne	Pr
0.0	100.0
Provides: doc. Mgr. Zuzana Dankulincová, PhD., PhD., Ing. Lucia Bosáková, PhD., univerzitný doc Mgr. Daniela Fil'akovská, PhD., Mgr. Daniela Hu Jaroslava Kopčáková, PhD.	cent, PhDr. Ivana Mészáros Skoumalová, PhD.,
Date of last modification: 16.05.2022	
Approved: prof. MVDr. Monika Halánová, PhD.	

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of M	ledicine	
Course ID: Dek. LF UPJŠ/VP-MONO- IV/22	<b>Course name:</b> Scientiz publisher	fic work as a monograph, published in another
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): y period:	
Number of ECTS cr	edits: 20	
Recommended seme	ster/trimester of the co	ourse:
Course level: III.		
Prerequisities:		
The doctoral student relevantly documente	nonograph, published in t states the activity in ed (e.g. publication, prog	the doctoral annual report and these activities are
identify, evaluate, con demonstrates the com to generate new origi	rectly apply scientific k petence to use existing nal scientific knowledg	student demonstrates a high degree of ability to nowledge and research methods. The doctoral student theories and concepts in an innovative way, as well as e, which he publishes in the monograph (usually in a quality and ethical standards.
Brief outline of the c		
Recommended litera	iture:	
<b>Course language:</b> english, slovak		
Notes:		
<b>Course assessment</b> Total number of asse	ssed students: 9	
	abs	neabs
	100.0	0.0
Provides:		
Date of last modifica	tion: 23.03.2022	

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:       Prerequisities:
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       Course method: present         Number of ECTS credits: 40       Recommended semester/trimester of the course:         Course level: III.       Course
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.
Recommended semester/trimester of the course: Course level: III.
Course level: III.
Prerequisities:
<b>Conditions for course completion:</b> Scientific work as a monograph, published in publishers Elsevier, Springer, WileyBlackwell o 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 studen 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: prof. MVDr. Monika Halánová, PhD.

-	rik University in Košice	
Faculty: Faculty of M	Iedicine	
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 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 cou	rse:
Course level: III.		
Prerequisities:		
The doctoral student	shed in a foreign journal a	e doctoral annual report and these activities are
of ability to identify. Demonstrates compe ability to generate ne	, evaluate, and correctly a tence in innovative ways t w original scientific knowl	nal, the doctoral student demonstrates a high degree apply scientific knowledge and research methods. o use existing theories and concepts, as well as the ledge, which he publishes in foreign peer-reviewed established quality and ethical standards.
Brief outline of the c	ourse:	
Brief outline of the c Recommended litera		
<b>Recommended litera</b> <b>Course language:</b> english, slovak		
Recommended litera Course language:	iture:	
Recommended litera Course language: english, slovak Notes: Course assessment	iture:	neabs
Recommended litera Course language: english, slovak Notes: Course assessment Total number of asses	ssed students: 36	neabs 0.0
Recommended litera Course language: english, slovak Notes: Course assessment Total number of asses	ssed students: 36 abs	
Recommended litera Course language: english, slovak Notes: Course assessment Total number of asses	ssed students: 36 abs 100.0	

-	rik University in Košice	
Faculty: Faculty of M	Iedicine	
Course ID: Dek. LF UPJŠ/VP-ZC-1./22	<b>Course name:</b> Scientific w author	ork published in a foreign journal as the 1st
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: 15	
Recommended seme	ster/trimester of the cours	e:
Course level: III.		
Prerequisities:		
The doctoral student	shed in a foreign journal as	doctoral annual report and these activities are
Learning outcomes:		
By publishing a scien of ability to identify Demonstrates compe ability to generate ne	, evaluate, and correctly ap tence in innovative ways to w original scientific knowle	al, the doctoral student demonstrates a high degree ply scientific knowledge and research methods. use existing theories and concepts, as well as the dge, which he publishes in foreign peer-reviewed ablished quality and ethical standards.
By publishing a scien of ability to identify Demonstrates compe ability to generate ne	, evaluate, and correctly ap tence in innovative ways to w original scientific knowled language) by adhering to est	ply scientific knowledge and research methods. use existing theories and concepts, as well as the dge, which he publishes in foreign peer-reviewed
By publishing a scien of ability to identify Demonstrates compe ability to generate ne (usually in a foreign)	, evaluate, and correctly ap tence in innovative ways to w original scientific knowled language) by adhering to est	ply scientific knowledge and research methods. use existing theories and concepts, as well as the dge, which he publishes in foreign peer-reviewed
By publishing a scien of ability to identify Demonstrates compe ability to generate ne (usually in a foreign) Brief outline of the c	, evaluate, and correctly ap tence in innovative ways to w original scientific knowled language) by adhering to est	ply scientific knowledge and research methods. use existing theories and concepts, as well as the dge, which he publishes in foreign peer-reviewed
By publishing a scien of ability to identify Demonstrates compe ability to generate ne (usually in a foreign) Brief outline of the c Recommended litera Course language:	, evaluate, and correctly ap tence in innovative ways to w original scientific knowled language) by adhering to est	ply scientific knowledge and research methods. use existing theories and concepts, as well as the dge, which he publishes in foreign peer-reviewed
By publishing a scien of ability to identify Demonstrates compe ability to generate ne (usually in a foreign) Brief outline of the c Recommended litera Course language: english, slovak	, evaluate, and correctly ap tence in innovative ways to w original scientific knowled language) by adhering to est <b>ourse:</b>	ply scientific knowledge and research methods. use existing theories and concepts, as well as the dge, which he publishes in foreign peer-reviewed
By publishing a scien of ability to identify Demonstrates compe ability to generate ne (usually in a foreign) Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	, evaluate, and correctly ap tence in innovative ways to w original scientific knowled language) by adhering to est <b>ourse:</b>	ply scientific knowledge and research methods. use existing theories and concepts, as well as the dge, which he publishes in foreign peer-reviewed
By publishing a scien of ability to identify. Demonstrates compe ability to generate ne (usually in a foreign 1 Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment Total number of asses	, evaluate, and correctly ap tence in innovative ways to w original scientific knowled language) by adhering to est <b>course:</b> <b>nture:</b> ssed students: 10	ply scientific knowledge and research methods. use existing theories and concepts, as well as the dge, which he publishes in foreign peer-reviewed ablished quality and ethical standards.
By publishing a scien of ability to identify. Demonstrates compe ability to generate ne (usually in a foreign 1 Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment Total number of asses	, evaluate, and correctly ap tence in innovative ways to w original scientific knowled language) by adhering to est <b>course:</b> <b>nture:</b> ssed students: 10 abs	neabs
By publishing a scien of ability to identify. Demonstrates compe ability to generate ne (usually in a foreign 1 Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment Total number of asses	, evaluate, and correctly ap tence in innovative ways to w original scientific knowled language) by adhering to est <b>ourse:</b> <b>nture:</b> ssed students: 10 abs 100.0	neabs

University: P. J. Šafá	rik University in Kos	šice
Faculty: Faculty of N	Iedicine	
Course ID: Dek. LF UPJŠ/VP-NC-S/22	<b>Course name:</b> Scie national proceeding	entific work published in an unreviewed foreign or as a co-author
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: 3	
Recommended seme	ster/trimester of the	e course:
Course level: III.		
Prerequisities:		
author. The doctoral studen relevantly documente	t states the activity	ed foreign or national proceedingm PhD. student - a co- in the doctoral annual report and these activities are program).
doctoral student den Demonstrates compe	nonstrates the ability tence to use existing ich he publishes in	on-peer-reviewed foreign or domestic proceedings, the y to identify, evaluate and apply scientific knowledge. theories and concepts, as well as the ability to generate domestic or foreign non-peer-reviewed proceedings by l standards.
Brief outline of the c	ourse:	
Recommended litera	iture:	
<b>Course language:</b> english, slovak		
Notes:		
<b>Course assessment</b> Total number of asse	ssed students: 19	
	abs	neabs
	100.0	0.0
Provides:		
Provides: Date of last modifica	tion: 23.03.2022	

University: P. J. Šafá	rik University in Košio	ce
Faculty: Faculty of N	Iedicine	
Course ID: Dek. LF UPJŠ/VP-NC-1./22	<b>Course name:</b> Scient national proceeding a	tific work published in an unreviewed foreign or s the 1st author
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: 6	
Recommended seme	ster/trimester of the o	course:
Course level: III.		
Prerequisities:		
1st author. The doctoral studen	ished in an unreviewe	d foreign or national proceedingm PhD. student - the n the doctoral annual report and these activities are ogram).
doctoral student den Demonstrates compe new knowledge, whi	nonstrates the ability tence to use existing the tence to use existing the tence to use existing the tence to use the tence te	-peer-reviewed foreign or domestic proceedings, the to identify, evaluate and apply scientific knowledge. heories and concepts, as well as the ability to generate omestic or foreign non-peer-reviewed proceedings by standards.
Brief outline of the c	ourse:	
Recommended litera	iture:	
<b>Course language:</b> english, slovak		
Notes:		
<b>Course assessment</b> Total number of asse	ssed students: 13	
	abs	neabs
	100.0	0.0
Provides:		
Date of last modifica	tion: 23.03.2022	

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of M	ſedicine	
Course ID: Dek. LF UPJŠ/VP-DC-S/22		ork published in in a national magazine, ewed foreign or national proceeding as a co-
Course type, scope a Course type: Recommended cour Per week: Per stud	rse-load (hours):	
Course method: pre	esent	
Number of ECTS cr	edits: 5	
Recommended seme	ster/trimester of the course	e:
Course level: III.		
Prerequisities:		
national proceeding a The doctoral student relevantly documente	s a co-author.	zine, respective in in a peer-reviewed foreign or doctoral annual report and these activities are a).
proceedings, the doct scientific knowledge concepts, as well as t peer-reviewed journal	oral student demonstrates th and research methods. Demo the ability to generate scient	burnal or in a peer-reviewed foreign or domestic e ability to identify, evaluate, and correctly apply onstrates competence to use existing theories and tific knowledge, which he publishes in domestic beer-reviewed proceedings (usually in a foreign ethical standards.
Brief outline of the c	ourse:	
Recommended litera	ture:	
<b>Course language:</b> english, slovak		
Notes:		
<b>Course assessment</b> Total number of asses	ssed students: 86	
	abs	neabs
	100.0	0.0
Provides:		
Date of last modifica	tion: 23.03.2022	

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of M	ſedicine	
Course ID: Dek. LF UPJŠ/VP-DC-1./22		ork published in in a national magazine, ewed foreign or national proceeding as the 1st
Course type, scope a Course type: Recommended cour Per week: Per stud	rse-load (hours):	
Course method: pre	esent	
Number of ECTS cr	edits: 10	
Recommended seme	ster/trimester of the cours	e:
Course level: III.		
Prerequisities:		
national proceeding a The doctoral student relevantly documente Learning outcomes:	ts the 1st author. t states the activity in the ed (e.g. publication, program	
proceedings, the doct scientific knowledge concepts, as well as peer-reviewed journal	oral student demonstrates th and research methods. Dem the ability to generate scien	burnal or in a peer-reviewed foreign or domestic the ability to identify, evaluate, and correctly apply onstrates competence to use existing theories and tific knowledge, which he publishes in domestic peer-reviewed proceedings (usually in a foreign othical standards
Brief outline of the c		
		· · · · · · · · · · · · · · · · · · ·
Recommended litera Course language: english, slovak		
Notes:		
<b>Course assessment</b> Total number of asses	ssed students: 80	
	abs	neabs
	100.0	0.0
Provides:		
Date of last modifica	tion: 23.03.2022	
	Dr. Monika Halánová, PhD.	
- <b>PPIOTOG</b> , prot. 101 V		

University: P. J. Šafá		
-	rik University in Košice	
Faculty: Faculty of M	ſedicine	
Course ID: Dek. LF UPJŠ/VP-S-Q1/22		ork published in the journal registered in the as a co-author in the journal which is included in
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: 30	
Recommended seme	ster/trimester of the course	*
Course level: III.		
Prerequisities:		
relevantly documente Learning outcomes: By publishing a scien doctoral student den scientific knowledge	ed (e.g. publication, program) ntific work in journals regist nonstrates a high degree of and use research methodolog	doctoral annual report and these activities are ). tered in reputable databases (WoS, Scopus), the ability to identify, evaluate, correct apply the sy. Ph.D. student demonstrates competence to use ay, as well as the ability to generate new original
scientific knowledge,		enowned journals (usually in a foreign language)
Brief outline of the c	ourse:	
Brief outline of the c Recommended litera		
Recommended litera Course language:		
<b>Recommended litera</b> <b>Course language:</b> english, slovak	iture:	
Recommended litera Course language: english, slovak Notes: Course assessment	iture:	neabs
Recommended litera Course language: english, slovak Notes: Course assessment Total number of asses	ssed students: 23	
Recommended litera Course language: english, slovak Notes: Course assessment Total number of asses	ssed students: 23 abs	neabs
Recommended litera Course language: english, slovak Notes: Course assessment Total number of asses	ssed students: 23 abs 100.0	neabs

University: P. J. Šafáı	rik University in Košice	
Faculty: Faculty of M	ledicine	
Course ID: Dek. LF UPJŠ/VP-S-Q2/22		vork published in the journal registered in the as a co-author in the journal which is included in
Course type, scope an Course type: Recommended cour Per week: Per study Course method: pre	rse-load (hours): y period:	
Number of ECTS cre	edits: 20	
Recommended semes	ster/trimester of the cours	e:
Course level: III.		
Prerequisities:		
The doctoral student relevantly documente	-	included in category Q2 (according SJR or JCR). doctoral annual report and these activities are n).
doctoral student dem scientific knowledge a existing theories and scientific knowledge,	onstrates a high degree o and use research methodolo concepts in an innovative w	stered in reputable databases (WoS, Scopus), the f ability to identify, evaluate, correct apply the gy. Ph.D. student demonstrates competence to use way, as well as the ability to generate new original renowned journals (usually in a foreign language) ndards.
Brief outline of the co	ourse:	
Recommended litera	ture:	
Course language: english, slovak		
Notes:		
<b>Course assessment</b> Total number of asses	ssed students: 20	
	abs neabs	
	100.0	0.0
Provides:	100.0	0.0
		0.0

	ile I Laisson it. in IZ V	
,	rik University in Košice	
Faculty: Faculty of M	ledicine	
Course ID: Dek. LF UPJŠ/VP-S-Q3/22		vork published in the journal registered in the as a co-author in the journal which is included in
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): y period:	
Number of ECTS cro	edits: 15	
Recommended seme	ster/trimester of the cours	e:
Course level: III.		
Prerequisities:		
The doctoral student	hor in the journal which is i	ncluded in category Q3 (according SJR or JCR). doctoral annual report and these activities are n).
doctoral student dem scientific knowledge a existing theories and scientific knowledge,	nonstrates a high degree of and use research methodolo concepts in an innovative w	stered in reputable databases (WoS, Scopus), the f ability to identify, evaluate, correct apply the gy. Ph.D. student demonstrates competence to use vay, as well as the ability to generate new original renowned journals (usually in a foreign language) ndards.
Brief outline of the c	ourse:	
Recommended litera	ture:	
<b>Course language:</b> english, slovak		
Notes:		
<b>Course assessment</b> Total number of asses	ssed students: 28	
	abs	neabs
	100.0	0.0
<b>Provides:</b>		
Provides: Date of last modifica	tion: 23.03.2022	

University: P. J. Šafá		
	rik University in Košice	
Faculty: Faculty of M	ledicine	
Course ID: Dek. LF UPJŠ/VP-S-Q4/22		work published in the journal registered in the - as a co-author in the journal which is included in
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 cour	se:
Course level: III.		
Prerequisities:		
The doctoral student		included in category Q4 (according SJR or JCR). e doctoral annual report and these activities are m).
By publishing a scient doctoral student dem scientific knowledge existing theories and scientific knowledge,	nonstrates a high degree of and use research methodolo concepts in an innovative	istered in reputable databases (WoS, Scopus), the of ability to identify, evaluate, correct apply the ogy. Ph.D. student demonstrates competence to use way, as well as the ability to generate new original renowned journals (usually in a foreign language)
by autoring to establi		andards.
Brief outline of the c	ourse:	andards.
, ,		andards.
Brief outline of the c		andards
Brief outline of the c Recommended litera Course language:		andards
Brief outline of the c Recommended litera Course language: english, slovak	iture:	andards.
Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	iture:	neabs
Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment Total number of asses	ssed students: 16	
Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment Total number of asses	ssed students: 16 abs	neabs
Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment Total number of asses	ssed students: 16 abs 100.0	neabs

University: P. J. Šafá		
•	rik University in Košice	
Faculty: Faculty of M	Iedicine	
Course ID: Dek. LF UPJŠ/VP-1Q1/22		vork published in the journal registered in the as the 1st author in the journal which is included
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: 40	
Recommended seme	ster/trimester of the cours	e:
Course level: III.		
Prerequisities:		
relevantly documente	t states the activity in the ed (e.g. publication, program	doctoral annual report and these activities are n).
doctoral student den scientific knowledge existing theories and	nonstrates a high degree of and use research methodolog concepts in an innovative w	stered in reputable databases (WoS, Scopus), the f ability to identify, evaluate, correct apply the gy. Ph.D. student demonstrates competence to use vay, as well as the ability to generate new original
doctoral student den scientific knowledge existing theories and scientific knowledge,	nonstrates a high degree of and use research methodolog concepts in an innovative w	f ability to identify, evaluate, correct apply the gy. Ph.D. student demonstrates competence to use vay, as well as the ability to generate new original renowned journals (usually in a foreign language)
doctoral student den scientific knowledge existing theories and scientific knowledge,	nonstrates a high degree of and use research methodolog concepts in an innovative w , which he/she publishes in r ished quality and ethical star	f ability to identify, evaluate, correct apply the gy. Ph.D. student demonstrates competence to use vay, as well as the ability to generate new original renowned journals (usually in a foreign language)
doctoral student den scientific knowledge existing theories and scientific knowledge, by adhering to establ	nonstrates a high degree of and use research methodolog concepts in an innovative w , which he/she publishes in r ished quality and ethical star ourse:	f ability to identify, evaluate, correct apply the gy. Ph.D. student demonstrates competence to use vay, as well as the ability to generate new original renowned journals (usually in a foreign language)
doctoral student den scientific knowledge existing theories and scientific knowledge, by adhering to establ <b>Brief outline of the c</b>	nonstrates a high degree of and use research methodolog concepts in an innovative w , which he/she publishes in r ished quality and ethical star ourse:	f ability to identify, evaluate, correct apply the gy. Ph.D. student demonstrates competence to use vay, as well as the ability to generate new original renowned journals (usually in a foreign language)
doctoral student den scientific knowledge existing theories and scientific knowledge, by adhering to establ Brief outline of the c Recommended litera Course language:	nonstrates a high degree of and use research methodolog concepts in an innovative w , which he/she publishes in r ished quality and ethical star ourse:	f ability to identify, evaluate, correct apply the gy. Ph.D. student demonstrates competence to use vay, as well as the ability to generate new original renowned journals (usually in a foreign language)
doctoral student den scientific knowledge existing theories and scientific knowledge, by adhering to establi <b>Brief outline of the c</b> <b>Recommended litera</b> <b>Course language:</b> english, slovak	nonstrates a high degree of and use research methodolog concepts in an innovative w which he/she publishes in r ished quality and ethical star ourse:	f ability to identify, evaluate, correct apply the gy. Ph.D. student demonstrates competence to use vay, as well as the ability to generate new original renowned journals (usually in a foreign language)
doctoral student den scientific knowledge existing theories and scientific knowledge, by adhering to estable Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	nonstrates a high degree of and use research methodolog concepts in an innovative w which he/she publishes in r ished quality and ethical star ourse:	f ability to identify, evaluate, correct apply the gy. Ph.D. student demonstrates competence to use vay, as well as the ability to generate new original renowned journals (usually in a foreign language)
doctoral student den scientific knowledge existing theories and scientific knowledge, by adhering to establi <b>Brief outline of the c</b> <b>Recommended litera</b> <b>Course language:</b> english, slovak <b>Notes:</b> <b>Course assessment</b> Total number of asses	nonstrates a high degree of and use research methodolog concepts in an innovative w which he/she publishes in r ished quality and ethical star ourse: nture:	f ability to identify, evaluate, correct apply the gy. Ph.D. student demonstrates competence to use ray, as well as the ability to generate new original renowned journals (usually in a foreign language) ndards.
doctoral student den scientific knowledge existing theories and scientific knowledge, by adhering to establi <b>Brief outline of the c</b> <b>Recommended litera</b> <b>Course language:</b> english, slovak <b>Notes:</b> <b>Course assessment</b> Total number of asses	nonstrates a high degree of and use research methodolog concepts in an innovative w which he/she publishes in r ished quality and ethical star ourse: nture: ssed students: 21 abs	f ability to identify, evaluate, correct apply the gy. Ph.D. student demonstrates competence to use ray, as well as the ability to generate new original renowned journals (usually in a foreign language) ndards.
doctoral student den scientific knowledge existing theories and scientific knowledge, by adhering to establi <b>Brief outline of the c</b> <b>Recommended litera</b> <b>Course language:</b> english, slovak <b>Notes:</b> <b>Course assessment</b> Total number of asses	nonstrates a high degree of and use research methodolog concepts in an innovative w which he/she publishes in r ished quality and ethical star ourse: nture: ssed students: 21 abs 100.0	f ability to identify, evaluate, correct apply the gy. Ph.D. student demonstrates competence to use vay, as well as the ability to generate new original renowned journals (usually in a foreign language) ndards.

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of N		
Course ID: Dek. LF UPJŠ/VP-1Q2/22		vork published in the journal registered in the as the 1st author in the journal which is included
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): y period:	
Number of ECTS cr	edits: 30	
Recommended seme	ster/trimester of the cours	e:
Course level: III.		
Prerequisities:		
The doctoral student relevantly documented	thor in the journal which is	included in category Q2 (according SJR or JCR). doctoral annual report and these activities are n).
doctoral student den scientific knowledge existing theories and scientific knowledge	nonstrates a high degree of and use research methodolo concepts in an innovative w	stered in reputable databases (WoS, Scopus), the f ability to identify, evaluate, correct apply the gy. Ph.D. student demonstrates competence to use vay, as well as the ability to generate new original renowned journals (usually in a foreign language) ndards.
Brief outline of the c	ourse:	
Recommended litera	iture:	
<b>Course language:</b> english, slovak		
Notes:		
<b>Course assessment</b> Total number of asse	ssed students: 7	
	abs	neabs
	100.0	0.0
Provides:		
Date of last modifica	tion: 23.03.2022	

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of N	Iedicine	
Course ID: Dek. LF UPJŠ/VP-1Q3/22		vork published in the journal registered in the as the 1st author in the journal which is included
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: 25	
Recommended seme	ster/trimester of the cours	e:
Course level: III.		
Prerequisities:		
The doctoral student relevantly documented	thor in the journal which is	included in category Q3 (according SJR or JCR). doctoral annual report and these activities are n).
doctoral student den scientific knowledge existing theories and scientific knowledge	nonstrates a high degree of and use research methodolo concepts in an innovative w	stered in reputable databases (WoS, Scopus), the f ability to identify, evaluate, correct apply the gy. Ph.D. student demonstrates competence to use vay, as well as the ability to generate new original renowned journals (usually in a foreign language) ndards.
Brief outline of the c	ourse:	
Recommended litera	iture:	
<b>Course language:</b> english, slovak		
Notes:		
<b>Course assessment</b> Total number of asse	ssed students: 5	
	abs neabs	
	100.0	0.0
Provides:		0.0
	100.0	0.0

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of N	Iedicine	
Course ID: Dek. LF UPJŠ/VP-1Q4/22		work published in the journal registered in the - as the 1st author in the journal which is included
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period:	
Number of ECTS cr	edits: 10	
Recommended seme	ster/trimester of the cour	se:
Course level: III.		
Prerequisities:		
The doctoral studen relevantly documente	-	included in category Q4 (according SJR or JCR). e doctoral annual report and these activities are m).
doctoral student den scientific knowledge existing theories and scientific knowledge	nonstrates a high degree of and use research methodolo concepts in an innovative v	istered in reputable databases (WoS, Scopus), the of ability to identify, evaluate, correct apply the ogy. Ph.D. student demonstrates competence to use way, as well as the ability to generate new original renowned journals (usually in a foreign language) andards.
Brief outline of the c	ourse:	
Recommended litera	iture:	
<b>Course language:</b> english, slovak		
Notes:		
<b>Course assessment</b> Total number of asse	ssed students: 3	
	abs	neabs
	100.0	0.0
Provides:		
Date of last modifica	tion: 23.03.2022	

University: P. J. Šafár	ik University in Košice	
<b>Faculty:</b> Faculty of M	ledicine	
Course ID: Dek. LF       Course name: Spring School for PhD Students         UPJŠ/JSD/14       Course name: Spring School for PhD Students		
Course type, scope an Course type: Lectur Recommended cour Per week: Per stud Course method: pre	e se-load (hours): y period: 4d	
Number of ECTS cre	edits: 2	
Recommended semes	ster/trimester of the cours	e:
Course level: III.		
Prerequisities:		
Conditions for cours	e completion:	
Learning outcomes:		
Brief outline of the co	ourse:	
<b>Recommended litera</b>	ture:	
<b>Course language:</b> english, slovak		
Notes:		
<b>Course assessment</b> Total number of asses	used students: 63	
	abs	neabs
	100.0	0.0
Provides:		
Date of last modifica	tion: 23.03.2022	
Approved: prof. MVI	Dr. Monika Halánová, PhD.	

<b>COURSE INFORMATION LETTER</b>	
University: P. J. Šafárik University in Košice	
Faculty: Faculty of M	ledicine
<b>Course ID:</b> Dek. LF UPJŠ/ODP/16	Course name: Submission of dissertation thesis for defense
Course type, scope an Course type: Recommended cour Per week: Per study Course method: pre	rse-load (hours): y period:
Number of ECTS cre	
Recommended semes	ster/trimester of the course:
Course level: III.	
Prerequisities:	
<b>Conditions for course completion:</b> 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:	

Date of last modification: 23.03.2022

Approved: prof. MVDr. Monika Halánová, PhD.

University: P. J. Safá	·1 · · · · · · ·	
	rik University in Košice	
Faculty: Faculty of N		
<b>Course ID:</b> Dek. LF UPJŠ/V/K-ZP/22	Course ID: Dek. LF       Course name: Supervision of bachelor thesis         PJŠ/V/K-ZP/22	
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: 8	
Recommended seme	ster/trimester of the cour	'se:
Course level: III.		
Prerequisities:		
		e doctoral annual report and these activities are m).
, i C	achelor thesis, the doctora	l student demonstrates the ability to use scientific
study/study program.	Can critically assess a pro olutions. At the same time,	tic) acquired by studying in the relevant field of fessional problem and proposed solutions, evaluate it demonstrates the ability to transfer the acquired
study/study program. it, or suggest other so	Can critically assess a pro olutions. At the same time,	tic) acquired by studying in the relevant field of fessional problem and proposed solutions, evaluate
study/study program. it, or suggest other so knowledge and skills	Can critically assess a pro- olutions. At the same time,	tic) acquired by studying in the relevant field of fessional problem and proposed solutions, evaluate
study/study program. it, or suggest other so knowledge and skills <b>Brief outline of the c</b>	Can critically assess a pro- olutions. At the same time,	tic) acquired by studying in the relevant field of fessional problem and proposed solutions, evaluate
study/study program. it, or suggest other so knowledge and skills Brief outline of the c Recommended litera Course language:	Can critically assess a pro- olutions. At the same time,	tic) acquired by studying in the relevant field of fessional problem and proposed solutions, evaluate
study/study program. it, or suggest other so knowledge and skills <b>Brief outline of the c</b> <b>Recommended litera</b> <b>Course language:</b> english, slovak	Can critically assess a pro olutions. At the same time, ourse: hture:	tic) acquired by studying in the relevant field of fessional problem and proposed solutions, evaluate
study/study program. it, or suggest other so knowledge and skills Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	Can critically assess a pro olutions. At the same time, ourse: hture:	tic) acquired by studying in the relevant field of fessional problem and proposed solutions, evaluate
study/study program. it, or suggest other so knowledge and skills Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	Can critically assess a pro olutions. At the same time, ourse: nture: ssed students: 34	tic) acquired by studying in the relevant field of fessional problem and proposed solutions, evaluate it demonstrates the ability to transfer the acquired
study/study program. it, or suggest other so knowledge and skills Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	Can critically assess a pro- olutions. At the same time, ourse: nture: ssed students: 34 abs	tic) acquired by studying in the relevant field of fessional problem and proposed solutions, evaluate it demonstrates the ability to transfer the acquired neabs
study/study program. it, or suggest other so knowledge and skills <b>Brief outline of the c</b> <b>Recommended litera</b> <b>Course language:</b> english, slovak <b>Notes:</b> <b>Course assessment</b> Total number of asse	Can critically assess a pro- olutions. At the same time, ourse: hture: ssed students: 34 abs 100.0	tic) acquired by studying in the relevant field of fessional problem and proposed solutions, evaluate it demonstrates the ability to transfer the acquired neabs

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: Dek. LF Course name: The direct UPJŠ/PC/22	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 cour	'se:
Course level: III.	
Prerequisities:	
up to four hours per week on average per acade	e doctoral annual report and these activities are
integrate knowledge from their own field of stu and implement part of the educational process ( partial results) in accordance with current trends	student demonstrates the ability to transfer and dy/study program into education. Is able to design e.g. practical exercises, including the evaluation of s in higher education. He is able to select and apply p management in accordance with the requirements petencies.
Brief outline of the course:	
Recommended literature:	
Course language: english, slovak	
Notes:	
<b>Course assessment</b> Total number of assessed students: 221	
abs	neabs
100.0	0.0
Provides:	
Date of last modification: 23.03.2022	
Approved: prof. MVDr. Monika Halánová, PhI	).

VAKCIN/22 Course type, scope and t Course type: Lecture / P Recommended course-I Per week: 2 / 2 Per stud Course method: present Number of ECTS credits Recommended semester/ Course level: III. Prerequisities: Conditions for course co elaboration of seminar wo exam Learning outcomes: Gaining theoretical know recommended and specia conditions of vaccination acquainted with the indic immunogenicity, efficacy of the implementation of contraindications with an gain information about th Brief outline of the course History and present of vac Production and clinical tr	Practice oad (hours): ly period: 28 / 28 s: 5 /trimester of the course:
Course type: Lecture / F Recommended course-I Per week: 2 / 2 Per stud Course method: present Number of ECTS credits Recommended semester/ Course level: III. Prerequisities: Conditions for course co elaboration of seminar wo exam Learning outcomes: Gaining theoretical know recommended and specia conditions of vaccination acquainted with the indic immunogenicity, efficacy of the implementation of contraindications with an gain information about th Brief outline of the course History and present of vac Production and clinical tr	Practice oad (hours): ly period: 28 / 28 
Recommended semester/ Course level: III. Prerequisities: Conditions for course co elaboration of seminar wo exam Learning outcomes: Gaining theoretical know recommended and specia conditions of vaccination acquainted with the indic immunogenicity, efficacy of the implementation of contraindications with an gain information about th Brief outline of the course History and present of vac	/trimester of the course: mpletion: ork ledge about the principles of vaccination, implementation of mandatory, l vaccinations. The graduate will gain knowledge about the legislative n and the creation of national immunization programs. They will be ations, contraindications of vaccination with emphasis on knowledge of
Course level: III. Prerequisities: Conditions for course co elaboration of seminar wo exam Learning outcomes: Gaining theoretical know recommended and specia conditions of vaccination acquainted with the indic immunogenicity, efficacy of the implementation of contraindications with an gain information about th Brief outline of the course History and present of vac Production and clinical tr	mpletion: ork ledge about the principles of vaccination, implementation of mandatory, l vaccinations. The graduate will gain knowledge about the legislative n and the creation of national immunization programs. They will be ations, contraindications of vaccination with emphasis on knowledge of
Prerequisities: Conditions for course co elaboration of seminar wo exam Learning outcomes: Gaining theoretical know recommended and specia conditions of vaccination acquainted with the indic immunogenicity, efficacy of the implementation of contraindications with an gain information about th Brief outline of the course History and present of vac	ledge about the principles of vaccination, implementation of mandatory, I vaccinations. The graduate will gain knowledge about the legislative in and the creation of national immunization programs. They will be ations, contraindications of vaccination with emphasis on knowledge of
Conditions for course co elaboration of seminar wo exam Learning outcomes: Gaining theoretical know recommended and specia conditions of vaccination acquainted with the indic immunogenicity, efficacy of the implementation of contraindications with an gain information about th Brief outline of the course History and present of vac	ledge about the principles of vaccination, implementation of mandatory, I vaccinations. The graduate will gain knowledge about the legislative in and the creation of national immunization programs. They will be ations, contraindications of vaccination with emphasis on knowledge of
elaboration of seminar we exam Learning outcomes: Gaining theoretical know recommended and specia conditions of vaccination acquainted with the indic immunogenicity, efficacy of the implementation of contraindications with an gain information about th Brief outline of the course History and present of vac	ledge about the principles of vaccination, implementation of mandatory, I vaccinations. The graduate will gain knowledge about the legislative in and the creation of national immunization programs. They will be ations, contraindications of vaccination with emphasis on knowledge of
Gaining theoretical know recommended and special conditions of vaccination acquainted with the indic immunogenicity, efficacy of the implementation of contraindications with an gain information about th <b>Brief outline of the course</b> History and present of vac	I vaccinations. The graduate will gain knowledge about the legislative n and the creation of national immunization programs. They will be ations, contraindications of vaccination with emphasis on knowledge of
History and present of var Production and clinical tr	vaccination programs, on individual aspects of correct indications and impact on public health and the general population. The graduate will e importance of vaccination in travel medicine.
Characteristics of individ vaccination in the condition Epidemiological aspects of Vaccination of at - risk gr	se: ccinology. Characteristics of vaccines. ials of vaccines. Handling and proper administration of vaccines. nded vaccinations for children and adolescents, for adults. ual vaccines used in the Slovak Republic and in the EU. Organization of ons of the Slovak Republic. of vaccination, public health and economic aspects of vaccination. oups. Emergency vaccination in outbreak. ophylaxis. Contraindications to vaccination. Control of vaccination.
Committee on Infectious Plotkin, S.A. et al.: Vaccin Beran J, Havlík J, Vonka Jeseňák M, Urbančíková Aeskulap, 2019	ediatrics. Kimberlin D.W. et al. Red Book: 2021 Report of the Diseases.32nd.edition. Itasca, IL, USA, 2021 nes. Philadelphia, PA: Elsevier, 2018 V. Očkování. Galén, Praha, 2005 I. Očkovanie v špeciálnych situáciách. 2.vydanie, Mladá fronta, 2008 Z.z. ,ktorou sa ustanovujú podrobnosti o prevencii a kontrole

Vyhláška MZ SR č.442/2019, ktorou sa mení a dopĺňa vyhláška MZ SR č. 585/2008 Z. z., ktorou sa ustanovujú podrobnosti o prevencii a kontrole prenosných ochorení v znení neskorších predpisov

Zákon č. 355/2007 Z. z. o ochrane, podpore a rozvoji verejného zdravia

# Course language:

slovak, english

### Notes:

### **Course assessment**

Total number of assessed students: 4

Ne	Pr
0.0	100.0

**Provides:** MUDr. Zuzana Kalinová, PhD., doc. MUDr. Ingrid Urbančíková, PhD., MPH, prof. MVDr. Monika Halánová, PhD.

Date of last modification: 29.04.2022

Approved: prof. MVDr. Monika Halánová, PhD.

University: P. J. Šafárik Univers	in Košice	
Faculty: Faculty of Medicine		
Course ID: Dek. LF       Course name: Work in the conference organizing committee         JPJŠ/OVK/22       PIPJŠ/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/trimes	r of the course:	
Course level: III.		
Prerequisities:		
relevantly documented (e.g. pub Learning outcomes: The doctoral student working in to of teamwork in the preparation manage the implementation of t in words and writing as needed	organizing committee of the conference demonstrates the ability a scientific or professional event. It declares the competence to event in terms of time and content, to communicate effectively 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:		
<b>Recommended literature:</b>		
Course language: english, slovak		
Notes:		
<b>Course assessment</b> Total number of assessed studen	22	
abs	neabs	
100.0	0.0	
Provides:		
Date of last modification: 23.03	)22	
	alánová, PhD.	