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57. Serenarie work published in an another weatoreign of national proceeding as a co-author	

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author in the journal which is included in category Q2	
49. Scientific work published in the journal registered in the WoS/Scopusus databases - as the 1s	
author in the journal which is included in category Q3	
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author in the journal which is included in category Q4	
51. Spring School for PhD Students	
52. Submission of dissertation thesis for defense	
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54. The direct pedagogical activity	
55. Vaccinology 56. Work in the conference organizing committee	
Jo. work in the contentie organizing commute	/ 1

University: P. J. Sala	rik University in Košice	
Faculty: Faculty of M	Nedicine	
Course ID: Dek. LF UPJŠ/APV-DK +Z/22	Course name: Active pres international participation	entation of results at a national conference with
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pro	rse-load (hours): ly period:	
Number of ECTS cr	redits: 5	
Recommended seme	ester/trimester of the cours	e:
Course level: III.		
Prerequisities:		
The doctoral studen	t states the activity in the ed (e.g. publication, program	rence with international participation. doctoral annual report and these activities are n).
By actively participa of knowledge and al 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:	
Course language: english, slovak	·	
-		
Notes:		
Notes: Course assessment Total number of asse	essed students: 101	
Course assessment	essed students: 101 abs	neabs
Course assessment		neabs 0.0
Course assessment	abs	
Course assessment Total number of asse	abs 100.0	

	rik University in Košice	
Faculty: Faculty of M	1edicine	
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	f results at an international of	doctoral annual report and these activities are
	d (e.g. publication, program	1).
Learning outcomes: By actively participat of knowledge and ab methods. Demonstrat	ting in a scientific conference ility to identify, evaluate, co es competence to use existin	te, the doctoral student demonstrates a high level orrectly apply scientific knowledge and research ag knowledge and generate new original scientific municate to a wider audience by adequate means
Learning outcomes: By actively participat of knowledge and ab methods. Demonstrat knowledge that he ca	ting in a scientific conference ility to identify, evaluate, concess competence to use existing n critically analyse and com	ce, the doctoral student demonstrates a high level orrectly apply scientific knowledge and research og knowledge and generate new original scientific
Learning outcomes: By actively participat of knowledge and ab methods. Demonstrat knowledge that he ca (e.g. lecture, poster).	ting in a scientific conference ility to identify, evaluate, con- tes competence to use existing n critically analyse and com- ourse:	ce, the doctoral student demonstrates a high level orrectly apply scientific knowledge and research og knowledge and generate new original scientific
Learning outcomes: By actively participat of knowledge and ab methods. Demonstrat knowledge that he ca (e.g. lecture, poster). Brief outline of the c	ting in a scientific conference ility to identify, evaluate, con- tes competence to use existing n critically analyse and com- ourse:	ce, the doctoral student demonstrates a high level orrectly apply scientific knowledge and research og knowledge and generate new original scientific
Learning outcomes: 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:	ting in a scientific conference ility to identify, evaluate, con- tes competence to use existing n critically analyse and com- ourse:	ce, the doctoral student demonstrates a high level orrectly apply scientific knowledge and research og knowledge and generate new original scientific
Learning outcomes: 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	ting in a scientific conference ility to identify, evaluate, con- tes competence to use existin n critically analyse and com- ourse:	ce, the doctoral student demonstrates a high level orrectly apply scientific knowledge and research og knowledge and generate new original scientific
Learning outcomes: 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	ting in a scientific conference ility to identify, evaluate, con- tes competence to use existin n critically analyse and com- ourse:	ce, the doctoral student demonstrates a high level orrectly apply scientific knowledge and research og knowledge and generate new original scientific
Learning outcomes: 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	ting in a scientific conference ility to identify, evaluate, con- tess competence to use existing n critically analyse and com- ourse: inture:	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
Learning outcomes: 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	ting in a scientific conference ility to identify, evaluate, con- cess competence to use existing in critically analyse and com- ourse: inture: ssed students: 64 abs	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
Learning outcomes: 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	ting in a scientific conference ility to identify, evaluate, con- cess competence to use existing n critically analyse and com- ourse: nture: ssed students: 64 abs 100.0	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

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of N	1edicine	
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): ly 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: By actively participat of knowledge and ab methods. Demonstrat	ed (e.g. publication, program ting in a scientific conference ility to identify, evaluate, c es competence to use existin	doctoral annual report and these activities are
(e.g. lecture, poster).		infunction a wider audience by adequate means
Brief outline of the c	ourse:	
Recommended litera	iture:	
Course language: english, slovak		
Notes:		
Course assessment Total number of asse	ssed students: 76	
	abs	neabs
	100.0	0.0
Provides:		<u> </u>
Provides: Date of last modifica	tion: 23.03.2022	

University: P. J. Šafárik University in Koš	šice
Faculty: Faculty of Medicine	
Course ID: Dek. LF Course name: Co-s UPJŠ/G-DP/22	solver of a national project (VEGA, KEGA, APVV)
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present	
Number of ECTS credits: 10	
Recommended semester/trimester of the	e course:
Course level: III.	
Prerequisities:	
relevantly documented (e.g. publication, p Learning outcomes: The doctoral student, as a co-investigator,	in the 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: 101	
abs	neabs
100.0	0.0
Provides:	
Date of last modification: 23.03.2022	
Approved: prof. MVDr. Monika Halánova	/ DI D

	COURSE INTO	XMATION LETTER		
University: P. J. Šafá	rik University in Košice			
Faculty: Faculty of M	ledicine			
Course ID: Dek. LF UPJŠ/G-MP/22	Course name: Co-solve	r of an international project		
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:				
relevantly documenter Learning outcomes: The doctoral student	as a co-investigator, part sponsible for partial tasks	ne doctoral annual report and these activities are am). icipates in the solution of projects within the team in the solution of which he participates under the		
Brief outline of the c	ourse:			
Recommended litera	ture:			
Course language: english, slovak				
Notes:				
Course assessment Total number of asses	ssed students: 13			
	abs neabs			
	100.0	0.0		
Provides:				
Date of last modifica	tion: 23.03.2022			
Approved: prof. MV	Dr. Monika Halánová, Ph	D.		

1	rik University in Košice	
Faculty: Faculty of M	/ledicine	
Course ID: 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. Šafárik University in	Košice
Faculty: Faculty of Medicine	
	Consultation of ŠVOČ
Course type, scope and the method: Course type: Recommended course-load (hours) Per week: Per study period: Course method: present	
Number of ECTS credits: 8	
Recommended semester/trimester of	the course:
Course level: III.	
Prerequisities:	
relevantly documented (e.g. publication The doctoral student states the active relevantly documented (e.g. publication Learning outcomes: It concerns professional and consulting	ity in the doctoral annual report and these activities are on, program). g work in the management of students, by which the doctoral e and pass on the acquired scientific knowledge and skills
Brief outline of the course:	
Recommended literature:	
Course language: english, slovak	
Notes:	
Course assessment Total number of assessed students: 8	
abs	neabs
100.0	0.0
Provides:	
Date of last modification: 23.03.2022	
Approved: prof. MVDr. Monika Halá	

University: P. J. Šafárik University in Košice
--

Faculty: Faculty of Medicine

Course ID: Dek. LF	Course name: Defence of Doctoral Thesis
UPJŠ/ODZ/05	

Course type, scope and the method: Course type: Recommended course-load (hours):

Per week: Per study period:

Course method: present

Number of ECTS credits: 20

Recommended semester/trimester of the course:

Course level: III.

Prerequisities:

Conditions for course completion:

All information about the doctoral study is specified on the faculty's website in the Doctoral Study section, including the conditions of completion, which are detailed in the State Examinations section. Students will find here all the necessary information, forms and documents, including information on the formal side of the dissertation, which are in accordance with Directive No. 1/2011 on the basic requirements of final theses and the PhD Study Regulations at UPJŠ in Košice. The submitted work must be in accordance with the Rector's Decision No. 5/2021, issuing the principles of good practice of scientific publication at UPJŠ in Košice and its parts, Rector's Decision No. 21/2021, on issuing rules for the assessment of plagiarism at UPJŠ in Košice and its parts, Rector's Decision No. 2/2022 which issues the principles of good research practice at UPJŠ in Košice and its parts.

Learning outcomes:

The dissertation has the character of a scientific work and the student demonstrates by this work extensive mastery of the theory and professional terminology from the field of study/study program, acquisition of knowledge, skills and competencies in accordance with the declared profile of the graduate, as well as the ability to apply them in an original way. The student demonstrates the ability of independent scientific work in terms of content, formal and ethical, ant the ability to present and critically analyses obtained results.

Brief outline of the course:

Recommended literature:

Course language:

english, slovak

Notes:

Course assessment

Total number of assessed students: 385

N	NNe	NU	NeO	0	Р
0.0	0.0	1.56	0.0	88.31	10.13

Provides:

Date of last modification: 23.03.2022

Approved: prof. MVDr. Monika Halánová, PhD.

University: P. J. Safa	rik University in Košice	
Faculty: Faculty of M		
Course ID: Dek. LF UPJŠ/DZS/05	Course name: Dissertati	on examination
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	on of subjects and the acqu	mination is the completion of the study part in the usition of at least 90 credits in the external form, is the external form
prescribed composition the study in the four- The committee decide the members present. Learning outcomes:	on of subjects and the acquyear form and five-year in es on the result of the exa In the event of equality o	usition of at least 90 credits in the external form, it
prescribed composition the study in the four- 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	usition of at least 90 credits in the external form, is 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:	on of subjects and the acquyear form and five-year in es on the result of the exa In the event of equality o	usition of at least 90 credits in the external form, is 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 content 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	usition of at least 90 credits in the external form, is 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 construction 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:	usition of at least 90 credits in the external form, is 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 litera 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:	usition of at least 90 credits in the external form, is 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 litera 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:	uisition of at least 90 credits in the external form, in 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 decident the members present. Learning outcomes: Brief outline of the commended 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: ourse: hture:	P
prescribed composition the study in the four- The committee decident the members present. Learning outcomes: Brief outline of the commended 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: 623 N 0.16	P

COUDSE INFORMATION I ETTED

	COURSE INFORMATION LETTER
University: P. J. Šafá	rik University in Košice
Faculty: Faculty of M	Iedicine
Course ID: 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	course: 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: 414		
Ne	Pr	
0.0 100.0		
Provides: Mgr. Zuzana Kolaříková, PhD.		
Date of last modification: 05.12.2024		
Approved: prof. MVDr. Monika Halánová, PhD.		

	1 TT · · · TZ V·
	rik University in Košice
Faculty: Faculty of N	
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:	
Conditions for cours 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:	

Course assessment Total number of assessed students: 4	
Ne	Pr
0.0	100.0
Provides: 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 M	Iedicine		
Course ID: UE/ EPID-ENICH/22	Course name: Epidemiology of non-infectious diseases		
Course type, scope a Course type: Lectur Recommended cour Per week: 1 / 2 Per Course method: pre	e / Practice rse-load (hours): study period: 14 / 28		
Number of ECTS cro	edits: 10		
Recommended seme	ster/trimester of the course:		
Course level: III.			
Prerequisities:			
Conditions for cours 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: 4	
Ne	Pr
0.0	100.0
Provides: 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 N	Iedicine		
Course ID: 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.		
4. Stress, health and i5. Management of ch6. Psychological inter7. Social support, car	udes and behaviors. health promotion. and health, health inequalities. llness. ronic disease, patient's perspective. rventions in chronically ill patients.		
Recommended litera Val Morrison & Paul Education Limited, E	Bennet (2016). Introduction to Health Psychology, 4th edition. Pearson		
Course language: Slovak, English			
Notes:			

hybrid form

Course assessment Total number of assessed students: 1		
Ne Pr		
0.0 100.0		
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.		

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of N	Iedicine	
Course ID: ULM/ IMUNO/22	Course name: Immunology	
Course type, scope a Course type: Semin Recommended cour Per week: 3 Per stu Course method: pre	ar rse-load (hours): dy period: 42	
Number of ECTS cr	edits: 5	
Recommended seme	ster/trimester of the cours	e:
Course level: III.		
Prerequisities:		
Conditions for cours	e completion:	
Learning outcomes:		
Brief outline of the c	ourse:	
Recommended litera	iture:	
Course language: Slovak, English		
Notes:		
Course assessment Total number of asse	ssed students: 1	
Ne Pr		
0.0 100.0		
Provides: RNDr. Mar	rián Sabol, CSc., Dr.h.c. pro	f. MUDr. Leonard Siegfried, CSc.
Date of last modifica	tion: 24.04.2022	
Approved: prof. MV	Dr. Monika Halánová, PhD.	

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:		
The evaluation is ca seminars at the depart	tment/clinic.	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 Learning outcomes: Brief outline of the c Recommended litera Course language: 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 can seminars at the depart The doctoral student relevantly documented Learning outcomes: Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	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 Learning outcomes: Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment 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 Learning outcomes: Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment 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: 179 abs	doctoral annual report and these activities are n).
The evaluation is ca seminars at the depar The doctoral student relevantly documente Learning outcomes: Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment 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: 179 abs 100.0	doctoral annual report and these activities are n).

	COURSE INFORMATION LETTER
University: P. J. Šafá	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 cr	edits: 5
Recommended seme	ster/trimester of the course:
Course level: III.	
Prerequisities:	
Conditions for cours Active participation i	n seminars, passing the final oral examination.
focused on diseases w regimes according to during a bioterrorist a	
 Epidemiological em Provision of publi interoperability, commi- Methods of laboratorial Prevention, principli Combating bioterrorial 	pencies caused by biological agents hergencies, their course, reporting tic 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
 Klement, C., a kol.: Rovný, I., a kol.: Vy Rovný, I., a kol.: Vy Juriš, P., Jarčuška, F zdravotníctve, Košice 	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
Course language: Slovak, English	
N T /	

Notes:

Course assessment Total number of assessed students: 4		
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:	
Conditions for cours 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.
 Clinical manifestati Diagnosis of infecti Epidemiological, tra Treatment of infecti Preventive and prop Selected chapters in s 	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 ture: 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
Course language: Slovak, English	
Notes:	

Course assessment Total number of assessed students: 3		
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.		

	COURSE IN	
University: P. J. Šafári	k University in Koši	ice
Faculty: Faculty of Me	dicine	
Course ID: Dek. LF UPJŠ/AZSPn/22	Course name: Intern	nship abroad - more than 30 days
Course type, scope an Course type: Recommended cours Per week: Per study Course method: prese	e-load (hours): period: ent	
Number of ECTS crea	lits: 10	
Recommended semest	er/trimester of the	course:
Course level: III.		
Prerequisities:		
relevantly documented Learning outcomes: Ph.D. student has to p	states the activity i (e.g. publication, purplication, pur	in the doctoral annual report and these activities are rogram). Its which bring benefits for preparation of dissertation quired methodological, professional knowledge.
Brief outline of the co	urse:	
Recommended literat	ure:	
Course language: english, slovak		
Notes:		
Course assessment Total number of assess	ed students: 5	
	abs	neabs
10	00.0	0.0
Provides:		
Date of last modificati	on: 23.03.2022	

University: P. J. Šafárik University in Koši	ice
Faculty: Faculty of Medicine	
Course ID: Dek. LF Course name: Interr UPJŠ/AZSPd/22	nship abroad - of less than 30 days
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present Number of ECTS credits: 5	
Recommended semester/trimester of the	course:
Course level: III.	
Prerequisities:	
relevantly documented (e.g. publication, pu Learning outcomes: Ph.D. student has to present specific result	in the doctoral annual report and these activities are rogram). Its which bring benefits for preparation of dissertation quired methodological, professional knowledge.
Brief outline of the course:	
Recommended literature:	
Course language: english, slovak	
Notes:	
Course assessment Total number of assessed students: 31	
abs	neabs
100.0	0.0
Provides:	- · ·
Date of last modification: 23.03.2022	

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine Course ID: Dek. LF Course name: Lecture on research seminar at the department or clinic UPJŠ/P/22 Course name: Lecture on research seminar at the department or clinic Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present Number of ECTS credits: 2 Recommended semester/trimester of the course: Course level: III. Prerequisities: Conditions for course completion:
Course ID: Dek. LF Course name: Lecture on research seminar at the department or clinic UPJŠ/P/22 Course name: Lecture on research seminar at the department or clinic Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present Course method: present Number of ECTS credits: 2 Recommended semester/trimester of the course: Course level: III. Prerequisities:
UPJŠ/P/22 Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present Number of ECTS credits: 2 Recommended semester/trimester of the course: Course level: III. Prerequisities:
Course type: Recommended course-load (hours): Per week: Per study period: Course method: present Number of ECTS credits: 2 Recommended semester/trimester of the course: Course level: III. Prerequisities:
Recommended semester/trimester of the course: Course level: III. Prerequisities:
Course level: III. Prerequisities:
Prerequisities:
Conditions for course completion:
Lecture on research seminar at the department or clinic. The doctoral student states the activity in the doctoral annual report and these activities a relevantly documented (e.g. publication, program). Learning outcomes: The doctoral student presents the knowledge gained through individual studies of scientific ar professional literature, which he/she can critically evaluate, analyse and subsequently use in his her research.
Brief outline of the course:
Recommended literature:
Course language: english, slovak
Notes:
Course assessment Total number of assessed students: 80
abs neabs
100.0 0.0
Provides:
Date of last modification: 23.03.2022
Approved: prof. MVDr. Monika Halánová, PhD.

University: P. J. Šafár	ik University in Košice				
Faculty: Faculty of Medicine					
Course ID: ULM/ MikroB/22	Course name: Microbiolog	ЗУ			
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 cre	edits: 5				
Recommended semes	ster/trimester of the course	e:			
Course level: III.					
Prerequisities:					
	Conditions for course completion: elaboration of seminar work exam				
Learning outcomes: Extension of knowled	Learning outcomes: Extension of knowledge from general and special 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.					
Course language: Slovak, English					
Notes:					
Course assessment Total number of asses	sed students: 1				
	Ne	Pr			
	0.0	100.0			
Provides: Dr.h.c. prof	MUDr. Leonard Siegfried,	CSc.			
Date of last modification: 02.05.2022					
Approved: prof. MVDr. Monika Halánová, PhD.					

University: P. J. Šafá	rik University in Košice				
Faculty: Faculty of Medicine					
Course ID: Dek. LF UPJŠ/G-UPJS- ZR/22		g an internal grant UPJŠ (VVGS) or scientific chers by Faculty of Medicine - as a responsible			
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: 10				
Recommended seme	ester/trimester of the cou	irse:			
Course level: III.					
Prerequisities:					
Medicine - as a respo The doctoral studen relevantly documente Learning outcomes: As a responsible rese problems in the med	onsible solver. t states the activity in the ed (e.g. publication, progr earcher, the doctoral studen ical fields and is able to do	cientific project for young researchers by Faculty of he doctoral annual report and these activities are am). nt is able to specify scientific research activities and esign scientific projects, including the development ents social and ethical aspects in the planning and			
	eientific research activities				
Brief outline of the o	course:				
Recommended litera	ature:				
Course language: english, slovak					
Notes:	2				
Course assessment Total number of asse	ssed students: 7				
	abs	neabs			
	100.0	0.0			
Provides:					
Date of last modifica	ation: 23.03.2022				
	Dr. Monika Halánová, Ph				

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.

Learning outcomes:			
Brief outline of the course:			
Recommended literature:			
Course language: english, slovak			
Notes:			
Course assessment Total number of assessed students: 116			
abs	neabs		
100.0	0.0		

Provides:

Date of last modification: 23.03.2022

Approved: prof. MVDr. Monika Halánová, PhD.

University: F. J. Salarik Univ	versity in Košice			
Faculty: Faculty of Medicine				
Course ID: Dek. LF Course	e name: Prevention and treatment activities (per semester)			
Course type, scope and the Course type: Recommended course-load Per week: Per study perio Course method: present	l (hours):			
Number of ECTS credits: 10	0			
Recommended semester/tri	mester of the course:			
Course level: III.				
Prerequisities:				
The doctoral student states relevantly documented (e.g. <u>1</u> Learning outcomes: Doctoral students involved in	the activities at the Faculty of Medicine (per semester). the activity in the doctoral annual report and these activities are publication, program). n the treatment and prevention of patients in a hospital or outpatient knowledge from their own field of study / study program into work			
with patients.				
Brief outline of the course:				
Brief outline of the course:				
Brief outline of the course: Recommended literature: Course language:				
Brief outline of the course: Recommended literature: Course language: english, slovak	dents: 218			
Brief outline of the course: Recommended literature: Course language: english, slovak Notes: Course assessment	dents: 218 neabs			
Brief outline of the course: Recommended literature: Course language: english, slovak Notes: Course assessment Total number of assessed stud				
Brief outline of the course: Recommended literature: Course language: english, slovak Notes: Course assessment Total number of assessed stud abs 100.0	neabs			
Brief outline of the course: Recommended literature: Course language: english, slovak Notes: Course assessment Total number of assessed stud abs	0.0			

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

Course ID: UVZH/	Course name: 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: 1

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.

	rik University in Košice	
Faculty: Faculty of N	Iedicine	
Course ID: Course name: Research Methodology and Statistics UPZMV/MVaS/22 Image: Research Methodology and Statistics		
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:		
Conditions for cours	1	
1. Online test after ea	ch lecture Ifter each block of lectures	
Learning outcomes:		
D' (11 1 01)		
	s / problem learning PU1: research protocol	
1. Guide to the course		
 Guide to the course Research process 	e	
 Guide to the course Research process Measurement of in 	e	
 Guide to the course Research process 	e npact	
 Guide to the course Research process Measurement of in Study design Validity of the study Questionnaire method 	e npact ly hods	
 Guide to the course Research process Measurement of in Study design Validity of the study Questionnaire meth Second block of lecture 	e npact	
 Guide to the course Research process Measurement of in Study design Validity of the stud Questionnaire met Second block of lecture Random variable 	e npact ly hods ures / problem learning PU2: working with statistical software	
 Guide to the course Research process Measurement of in Study design Validity of the stude Questionnaire method Second block of lecture Random variable Hypothesis, testing 	e npact ly hods ures / problem learning PU2: working with statistical software	
 Guide to the course Research process Measurement of in Study design Validity of the study Questionnaire meth Second block of lecture Random variable Hypothesis, testing Introduction to wo 	e npact ly hods ures / problem learning PU2: working with statistical software g rk with statistical software	
 Guide to the course Research process Measurement of in Study design Validity of the stude Questionnaire method Second block of lecture Random variable Hypothesis, testing 	e npact ly hods ures / problem learning PU2: working with statistical software g rk with statistical software ical methods I	
 Guide to the course Research process Measurement of in Study design Validity of the study Questionnaire meth Second block of lecture Random variable Hypothesis, testing Introduction to wo Univariate statistic 	e npact ly hods ures / problem learning PU2: working with statistical software g rk with statistical software ical methods I	
 Guide to the course Research process Measurement of in Study design Validity of the stude Questionnaire meth Second block of lecture Random variable Hypothesis, testing Introduction to wo Univariate statistic Univariate statistic Univariate statistic Univariate statistic 	e npact ly hods ures / problem learning PU2: working with statistical software g rk with statistical software ical methods I cal methods II es / problem learning PU3: statistical data analysis	
 Guide to the course Research process Measurement of in Study design Validity of the study Questionnaire meth Second block of lecture Random variable Hypothesis, testing Introduction to wo Univariate statistic Univariate statistic Third block of lecture Linear regression Logistic regression 	e npact ly hods ures / problem learning PU2: working with statistical software g rk with statistical software ical methods I ical methods II es / problem learning PU3: statistical data analysis on	
 Guide to the course Research process Measurement of in Study design Validity of the study Questionnaire meth Second block of lecture Random variable Hypothesis, testing Introduction to wo Univariate statistic Univariate statistic Univariate regression Logistic regression Mutual influences 	e npact ly hods ures / problem learning PU2: working with statistical software g rk with statistical software ical methods I cal methods II es / problem learning PU3: statistical data analysis on s of variables, interaction	
 Guide to the course Research process Measurement of in Study design Validity of the study Questionnaire meth Second block of lecture Random variable Hypothesis, testing Introduction to wo Univariate statistic Univariate statistic Univariate regression Logistic regression Kandomized cont 	e npact ly hods ures / problem learning PU2: working with statistical software g rk with statistical software ical methods I cal methods II es / problem learning PU3: statistical data analysis on s of variables, interaction rolled trials - implementation	
 Guide to the course Research process Measurement of in Study design Validity of the stude Questionnaire meth Second block of lecture Random variable Hypothesis, testing Introduction to wo Univariate statistic Univariate statistic Univariate regression Logistic regression Logistic regression Randomized cont 	e npact ly hods ures / problem learning PU2: working with statistical software g rk with statistical software ical methods I cal methods II es / problem learning PU3: statistical data analysis on s of variables, interaction rolled trials - implementation rolled trials - analyzes	

Recommended literature:

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

Thompson, B. (2006). Foundations of behavioral statistics. New York, NY: Guilford Press. Kerlinger F.N.: Základy výzkumu chováni Academia 1972

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

Course language: slovak, english Notes: combined form of education Course assessment Total number of assessed students: 129 Ne Pr 9.3 90.7 Provides: doc. Mgr. Zuzana Dankulincová, PhD., Mgr. Peter Kolarčik, PhD., prof. Mgr. Andrea Madarasová Gecková, PhD., MUDr. Jaroslav Rosenberger, PhD., doc. RNDr. Daniel Klein, PhD., Mgr. Aurel Zelko, PhD.

Date of last modification: 13.05.2022

Approved: prof. MVDr. Monika Halánová, PhD.

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of M	Iedicine	
Course ID: Dek. LF UPJŠ/O-S-ZC/22	Course name: Responses to the scientific work in which the doctoral student is as a co-author - registered in a foreign scientific journal	
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): y period:	
Number of ECTS cro	edits: 5	
Recommended seme	ster/trimester of the cours	e:
Course level: III.		
Prerequisities:		
national scientific jou The doctoral student relevantly documente Learning outcomes: Gaining feedback in t	rnal. t states the activity in the ed (e.g. publication, program	bottoral student is as a co-author - registered in a doctoral annual report and these activities are a).
Brief outline of the c		
Recommended litera	ture:	
Course language: english, slovak		
Notes:		
Course assessment Total number of asses	ssed students: 3	
	abs	neabs
100.0 0.0		
	100.0	0.0
Provides:		

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of N	ſedicine	
Course ID: Dek. LF UPJŠ/O-S-DC/22	Course name: Responses to the scientific work in which the doctoral student is as a co-author - registered in a national scientific journal	
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	r se-load (hours): y period: esent	
Number of ECTS cr	edits: 3	
Recommended seme	ster/trimester of the cours	se:
Course level: III.		
Prerequisities:		
national scientific jou The doctoral student relevantly documente Learning outcomes: Gaining feedback in	rnal. t states the activity in the ed (e.g. publication, program	onstrates well-founded and accepted scientific
Brief outline of the c		
Recommended litera	ture:	
Course language: english, slovak		
Notes:		
Notes: Course assessment Total number of asses	ssed students: 0	
Course assessment	ssed students: 0 abs	neabs
Course assessment		neabs 0.0
Course assessment	abs	
Course assessment Total number of asses	abs 0.0	

University: P. J. Šafá	irik University in Košice			
Faculty: Faculty of M	Medicine			
Course ID: Dek. LF UPJŠ/O-S-SCI/ Scopus/22	Course name: Responses to the scientific work in which the doctoral student is as a co-author - registered in databases SCI or Scopus			
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pr	rse-load (hours): ly period:			
Number of ECTS cr	edits: 10			
Recommended seme	ester/trimester of the cours	e:		
Course level: III.				
Prerequisities:				
relevantly document Learning outcomes: Gaining SCI/Scopus field. At the same tim new knowledge at th	t states the activity in the ed (e.g. publication, program feedback demonstrates broa ne, citation in an indexed source	doctoral annual report and these activities are n). ad and well-founded scientific knowledge in the rce demonstrates the competence to communicate points to the international importance of the cited		
research. Brief outline of the o				
Recommended litera				
Course language: english, slovak				
Notes:				
Course assessment Total number of asse	essed students: 24			
abs neabs				
	aus	100.0 0.0		
		0.0		
Provides:		0.0		
Provides: Date of last modific:	100.0	0.0		

University: P. J. Šafárik University in Košice			
Faculty: Faculty of Medicine			
Course ID: Dek. LF UPJŠ/O-1ZC/22	Course name: Responses to the scientific work in which the doctoral student is as the 1st author - registered in a foreign scientific journal		
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present			
Number of ECTS cro	edits: 10		
Recommended seme	ster/trimester of the cours	e:	
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 c	ourse:		
Recommended litera	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 modifica	tion: 23.03.2022		
Approved: prof. MVDr. Monika Halánová, PhD.			

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of M	Iedicine		
Course ID: Dek. LF UPJŠ/O-1DC/22			
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: 5		
Recommended seme	ster/trimester of the cours	e:	
Course level: III.			
Prerequisities:			
a national scientific jo The doctoral student relevantly documente Learning outcomes: Gaining feedback in	burnal. states the activity in the d (e.g. publication, program	onstrates well-founded and accepted scientific	
Brief outline of the c			
Recommended litera	ture:		
Course language: english, slovak			
Notes:			
Course assessment			
Total number of asses	ssed students: 3		
Total number of asses	abs	neabs	
		neabs 0.0	
	abs		
	abs 100.0		

University: P. J. Šafá	rik University in Košic	ce
Faculty: Faculty of M	<i>M</i> edicine	
Course ID: Dek. LF UPJŠ/O-1SCI/ Scopus/22	Course name: Responses to the scientific work in which the doctoral student is as the 1st author - registered in databases SCI or Scopus	
Course type, scope 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	ster/trimester of the o	course:
Course level: III.		
Prerequisities:		
databases SCI or Sco The doctoral studen relevantly documente Learning outcomes: Gaining SCI/Scopus field. At the same time	pus. t states the activity in ed (e.g. publication, pro- feedback demonstrate he, citation in an indexe	the doctoral student is as the 1st author - registered in the doctoral annual report and these activities are ogram). The broad and well-founded scientific knowledge in the red source demonstrates the competence to communicate and points to the international importance of the cited
Brief outline of the o	course:	
Recommended litera	ature:	
Course language: english, slovak		
Notes:		
Course assessment Total number of asse	ssed students: 18	
	abs	neabs
	100.0	0.0
Provides:		
Date of last modifica	ntion: 23.03.2022	

University: P. J. Šafán	rik University in Koši	ice
Faculty: Faculty of M	Iedicine	
Course ID: Dek. LF Course name: Review of bachelor thesis UPJŠ/OP-ZP/22		
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: 3	
Recommended seme	ster/trimester of the	course:
Course level: III.		
Prerequisities:		
Conditions for cours Review of bachelor th The doctoral student relevantly documente	nesis. t states the activity i	in the doctoral annual report and these activities are rogram).
and experience from	scientific research ac nce that professional	lent demonstrates the ability to use scientific knowledge ctivities in the relevant field of study/study program. It problem and its proposal solutions to critically assess,
Brief outline of the c	ourse:	
Recommended litera	ture:	
Course language:		
english, slovak		
0 0		
english, slovak	sed students: 15	
english, slovak Notes: Course assessment	ssed students: 15 abs	neabs
english, slovak Notes: Course assessment Total number of asses		neabs 0.0
english, slovak Notes: Course assessment Total number of asses	abs	
english, slovak Notes: Course assessment Total number of asses	abs 100.0	

University: P. J. Šaf	ărik University in Košice		
Faculty: Faculty of	Medicine		
Course ID: UPZMV/ VKMVP/22	Course name: Scientific communication and research projects management		
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:			
Conditions for cour 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		
 Logistics of field of Legal aspects of m Ethical aspects of research projects. Literature search, m Structure of scient 	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		
Course assessment Total number of assessed students: 35		
Ne	Pr	
0.0	100.0	
Provides: doc. Mgr. Zuzana Dankulincová, PhD., prof. Mgr. Andrea Madarasová Gecková, PhD., Ing. Lucia Bosáková, PhD., univerzitný docent, PhDr. Ivana Mészáros Skoumalová, PhD., Mgr. Daniela Fiľakovská, PhD., Mgr. Daniela Husárová, PhD., Mgr. Peter Kolarčik, PhD., Mgr. Jaroslava Kopčáková, 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	Iedicine		
Course ID: Dek. LF UPJŠ/VP-MONO- IV/22	JŠ/VP-MONO- publisher		
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:		
Course language: english, slovak			
Notes:			
Course assessment Total number of asses	ssed students: 9		
	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. LFCourse name: Scientific worUPJŠ/VP-MONO/22Elsevier, Springer, WileyBla	
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 courses	
Course level: III.	
Prerequisities:	
Conditions for course completion: Scientific work as a monograph, published in pu Taylor & Francis. The doctoral student states the activity in the correlevantly documented (e.g. publication, program)	loctoral annual report and these activities are
Learning outcomes: By publishing a monograph, the doctoral stude identify, evaluate, correctly apply scientific knowled demonstrates the competence to use existing theories to generate new original scientific knowledge, wh foreign language) in accordance with the set quality	edge and research methods. The doctoral student es and concepts in an innovative way, as well as ich he publishes in the monograph (usually in a
Brief outline of the course:	
Recommended literature:	
Course language: english, slovak	
Notes:	
Course assessment Total number of assessed students: 1	
abs	neabs
100.0	0.0
Provides:	
Date of last modification: 23.03.2022	
Approved: prof. MVDr. Monika Halánová, PhD.	
Approved: prof. MVDr. Monika Halánová, PhD.	

	rik University in Košice	
Faculty: Faculty of N	Iedicine	
Course ID: Dek. LF Course name: Scientific work published in a foreign journal as a co-author JPJŠ/VP-ZC-S/22		
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 cours	e:
Course level: III.		
Prerequisities:		
The doctoral studen	shed in a foreign journal as t states the activity in the ed (e.g. publication, program	doctoral annual report and these activities are
of ability to identify	, evaluate, and correctly ap	al, the doctoral student demonstrates a high degree ply scientific knowledge and research methods. use existing theories and concepts, as well as the
ability to generate ne	w original scientific knowle	dge, which he publishes in foreign peer-reviewed tablished quality and ethical standards.
ability to generate ne	w original scientific knowle language) by adhering to est	dge, which he publishes in foreign peer-reviewed
ability to generate ne (usually in a foreign	w original scientific knowle language) by adhering to est ourse:	dge, which he publishes in foreign peer-reviewed
ability to generate ne (usually in a foreign Brief outline of the c	w original scientific knowle language) by adhering to est ourse:	dge, which he publishes in foreign peer-reviewed
ability to generate ne (usually in a foreign Brief outline of the c Recommended litera Course language:	w original scientific knowle language) by adhering to est ourse:	dge, which he publishes in foreign peer-reviewed
ability to generate ne (usually in a foreign Brief outline of the c Recommended litera Course language: english, slovak	w original scientific knowle language) by adhering to est ourse: nture:	dge, which he publishes in foreign peer-reviewed
ability to generate ne (usually in a foreign Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	w original scientific knowle language) by adhering to est ourse: nture:	dge, which he publishes in foreign peer-reviewed
ability to generate ne (usually in a foreign Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	w original scientific knowle language) by adhering to est ourse: hture: ssed students: 35	dge, which he publishes in foreign peer-reviewed ablished quality and ethical standards.
ability to generate ne (usually in a foreign Brief outline of the of Recommended litera Course language: english, slovak Notes: Course assessment Total number of asse	w original scientific knowle language) by adhering to est ourse: hture: ssed students: 35 abs	dge, which he publishes in foreign peer-reviewed tablished quality and ethical standards.
ability to generate ne (usually in a foreign Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	w original scientific knowle language) by adhering to est ourse: nture: ssed students: 35 abs 100.0	dge, which he publishes in foreign peer-reviewed tablished quality and ethical standards.

	rik University in Košice	
Faculty: Faculty of M	Iedicine	
Course ID: Dek. LF Course name: Scientific work published in a foreign journal as the 1st author		
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 cours	e:
Course level: III.		
Prerequisities:		
The doctoral student	shed in a foreign journal as	doctoral annual report and these activities are
of ability to identify, Demonstrates compe- ability to generate new	, 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
(usually in a foreign	unguuge) by uunering to est	tablished quality and ethical standards.
Brief outline of the c		tablished quality and ethical standards.
<u> </u>	ourse:	tablished quality and ethical standards.
Brief outline of the c	ourse:	tablished quality and ethical standards.
Brief outline of the c Recommended litera Course language:	ourse:	tablished quality and ethical standards.
Brief outline of the c Recommended litera Course language: english, slovak	ourse:	tablished quality and ethical standards.
Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	ourse:	neabs
Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment Total number of asses	ourse: nture: ssed students: 9	
Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment Total number of asses	ourse: iture: ssed students: 9 abs	neabs
Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment Total number of asses	ourse: nture: ssed students: 9 abs 100.0	neabs

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of N	ledicine	
Course ID: Dek. LFCourse name: Scientific work published in an unreviewed foreign or national proceeding as a co-author		
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: 3	
Recommended seme	ster/trimester of the co	urse:
Course level: III.		
Prerequisities:		
author. The doctoral studen	shed in an unreviewed f	Foreign or national proceedingm PhD. student - a co- the doctoral annual report and these activities are gram).
doctoral student den Demonstrates compe new knowledge, whi	nonstrates the ability to tence to use existing the	beer-reviewed foreign or domestic proceedings, the identify, evaluate and apply scientific knowledge. cories and concepts, as well as the ability to generate nestic or foreign non-peer-reviewed proceedings by undards.
Brief outline of the c	ourse:	
Recommended litera	ture:	
Course language: english, slovak		
Notes:		
Course assessment Total number of asse	ssed students: 17	
abs neabs		neabs
100.0 0.0		
	100.0	0.0
Provides:	100.0	0.0
		0.0

University: P. J. Šafái	rik University in Košio	ce
Faculty: Faculty of M	Iedicine	
Course ID: Dek. LF Course name: Scientific work published in an unreviewed foreign or national proceeding as the 1st author		
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: 6	
Recommended seme	ster/trimester of the	course:
Course level: III.		
Prerequisities:		
1st author. The doctoral student	shed in an unreviewe	ed foreign or national proceedingm PhD. student - the n the doctoral annual report and these activities are ogram).
doctoral student dem Demonstrates competent new knowledge, whi	onstrates the ability tence to use existing t	a-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	ture:	
Course language: english, slovak		
Notes:		
Course assessment Total number of asses	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	D: Dek. LF Course name: Scientific work published in in a national magazine,		
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 cours	e:	
Course level: III.			
Prerequisities:			
national proceeding a The doctoral student	s a co-author.	zine, respective in in a peer-reviewed foreign or doctoral annual report and these activities are n).	
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 ethical standards.	
Brief outline of the c	ourse:		
Recommended litera	ture:		
Course language: english, slovak			
Notes:			
Course assessment Total number of asses	ssed students: 84		
	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 N	Iedicine		
Course ID: Dek. LF UPJŠ/VP-DC-1./22	urse ID: Dek. LF Course name: Scientific work published in in a national magazine,		
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 ne 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 ethical standards	
Brief outline of the c			
Recommended litera			
Course language: english, slovak			
Notes:			
Course assessment Total number of asses	ssed students: 75		
	abs	neabs	
	100.0	0.0	
Provides:			
Date of last modifica	tion: 23.03.2022		
	Dr. Monika Halánová, PhD.		
· · PP10700. P101. 101 V			

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of M	ledicine		
Course ID: Dek. LF UPJŠ/VP-S-Q1/22	1 5 6		
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: 30		
Recommended seme	ster/trimester of the cours	e:	
Course level: III.			
Prerequisities:			
The doctoral student relevantly documente	-	ncluded in category Q1 (according SJR or JCR). doctoral annual report and these activities are n).	
doctoral student dem 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	ture:		
Course language: english, slovak			
Notes:			
Course assessment Total number of asses	ssed students: 21		
Total number of asses	abs neabs		
	abs	neabs	
	abs 100.0	neabs 0.0	
	100.0		

University: P. J. Šafár	rik University in Košice		
Faculty: Faculty of M	Iedicine		
Course ID: Dek. LF UPJŠ/VP-S-Q2/22	Course name: Scientific work published in the journal registered in the WoS/Scopusus databases - as a co-author in the journal which is included in category Q2		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): y period:		
Number of ECTS cro	edits: 20		
Recommended seme	ster/trimester of the cour	'se:	
Course level: III.			
Prerequisities:			
The doctoral student	hor in the journal which is	included in category Q2 (according SJR or JCR). e doctoral annual report and these activities are m).	
doctoral student dem scientific knowledge existing theories and scientific knowledge,	nonstrates a high degree of and use research methodol 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) andards.	
Brief outline of the c	ourse:		
Recommended litera	ture:		
Course language: english, slovak			
Notes:			
Course assessment Total number of asses	ssed students: 19		
	abs	neabs	
	100.0	0.0	
Provides:			
Date of last modifica	tion: 23.03.2022		
Date of last mountea			

University: P. J. Šafán	ik University in Košice		
Faculty: Faculty of M	ledicine		
Course ID: Dek. LF UPJŠ/VP-S-Q3/22			
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	se:	
Course level: III.			
Prerequisities:			
The doctoral student	-	included in category Q3 (according SJR or JCR). e doctoral annual report and these activities are n).	
By publishing a scien doctoral student dem scientific knowledge a existing theories and scientific knowledge,	onstrates 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	ture:		
Course language: english, slovak			
Notes:			
Course assessment Total number of asses	ssed students: 26		
abs neabs			
	100.0 0.0		
	100.0	0.0	
Provides:	100.0	0.0	
		0.0	

University: P. J. Šafá			
	rik University in Košice		
Faculty: Faculty of M	Iedicine		
Course ID: Dek. LF UPJŠ/VP-S-Q4/22	For a start of the		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period:		
Number of ECTS cro	edits: 10		
Recommended seme	ster/trimester of the course:		
Course level: III.			
Prerequisities:			
The doctoral student	hor in the journal which is include	ded in category Q4 (according SJR or JCR). oral annual report and these activities are	
doctoral student dem scientific knowledge existing theories and	nonstrates a high degree of abi and use research methodology. P concepts in an innovative way, a which he/she publishes in renov	I in reputable databases (WoS, Scopus), the lity to identify, evaluate, correct apply the h.D. student demonstrates competence to use s well as the ability to generate new original when iournals (usually in a foreign language)	
by adhering to establi	ished quanty and ethical standard		
by adhering to establi	ourse:		
by adhering to establi Brief outline of the c	ourse:		
by adhering to establi Brief outline of the c Recommended litera Course language:	ourse:		
by adhering to establi Brief outline of the c Recommended litera Course language: english, slovak	ourse:		
by adhering to establi Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	ourse:		
by adhering to establi Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment Total number of asses	ourse: nture: ssed students: 16	ls.	
by adhering to establi Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment Total number of asses	ourse: nture: ssed students: 16 abs	neabs	
by adhering to establi Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment Total number of asses	ourse: nture: ssed students: 16 abs 100.0	hs.	

University: P. J. Šafái	rik University in Košice		
Faculty: Faculty of M	ledicine		
Course ID: Dek. LF UPJŠ/VP-1Q1/22			
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: 40		
Recommended seme	ster/trimester of the cou	rse:	
Course level: III.			
Prerequisities:			
The doctoral student relevantly documente	hor in the journal which i	is included in category Q1 (according SJR or JCR). ne doctoral annual report and these activities are am).	
doctoral student dem scientific knowledge a existing theories and scientific knowledge,	nonstrates a high degree and use research methodo concepts in an innovative	gistered in reputable databases (WoS, Scopus), the of ability to identify, evaluate, correct apply the logy. Ph.D. student demonstrates competence to use way, as well as the ability to generate new original n renowned journals (usually in a foreign language) standards.	
Brief outline of the c	ourse:		
Recommended litera	ture:		
Course language: english, slovak			
Notes:			
Course assessment Total number of asses	ssed students: 18		
	abs	neabs	
	100.0	0.0	
Provides:			
i i uviues:			
Provides: Date of last modifica	tion: 23.03.2022		

in category Q2 Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present Number of ECTS credits: 30 Recommended semester/trimester of the course: Course level: III. Prerequisities: Conditions for course completion: PhD. student - 1st author in the journal which is included in category Q2 (according SJR or JCR The doctoral student states the activity in the doctoral annual report and these activities at relevantly documented (e.g. publication, program). Learning outcomes: By publishing a scientific work in journals registered in reputable databases (WoS, Scopus), th doctoral student demonstrates a high degree of ability to identify, evaluate, correct apply th scientific knowledge and use research methodology. Ph.D. student demonstrates competence to u existing theories and concepts in an innovative way, as well as the ability to generate new origin scientific knowledge, which he/she publishes in renowned journals (usually in a foreign language by adhering to established quality and ethical standards. Brief outline of the course: Recommended literature: Course assessment Total number of assessed students: 5 abs neabs 100.0 0.0 Provides: Date of last modification: 23.03.2022				
Course ID: Dek. LF UPJŠ/VP-1Q2/22 Course name: Scientific work published in the journal registered in the WoS/Scopusus databases - as the 1st author in the journal which is include in category Q2 Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present Number of ECTS credits: 30 Recommended semester/trimester of the course: Course level: III. Prerequisities: Course completion: PhD. student - 1st author in the journal which is included in category Q2 (according SJR or JCR The doctoral student states the activity in the doctoral annual report and these activities a relevantly documented (e.g. publication, program). Learning outcomes: By publishing a scientific work in journals registered in reputable databases (WoS, Scopus), th doctoral student demonstrates a high degree of ability to identify, evaluate, correct apply th scientific knowledge and use research methodology. Ph.D. student demonstrates competence to us existing theories and concepts in an innovative way, as well as the ability to generate new origin scientific knowledge, which he/she publishes in renowned journals (usually in a foreign language by adhering to established quality and ethical standards. Brief outline of the course: Recommended literature: Course assessment Course assessment Total number of assessed students: 5 abs neabs IO0.0 0.0 Provides: Date of last modification: 23.03.2022	University: P. J. Šafán	rik University in Košice		
UPJŠ/VP-1Q2/22 WoS/Scopusus databases - as the 1st author in the journal which is include in category Q2 Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present Number of ECTS credits: 30 Recommended semester/trimester of the course: Course level: III. Prerequisities: Control of the course completion: PhD. student - 1st author in the journal which is included in category Q2 (according SJR or JCR The doctoral student states the activity in the doctoral annual report and these activities at relevantly documented (e.g. publication, program). Learning outcomes: By publishing a scientific work in journals registered in reputable databases (WoS, Scopus), th doctoral student demonstrates a high degree of ability to identify, evaluate, correct apply th scientific knowledge and use research methodology. Ph.D. student demonstrates competence to us existing theories and concepts in an innovative way, as well as the ability to generate new origin scientific knowledge, which he/she publishes in renowned journals (usually in a foreign language by adhering to established quality and ethical standards. Brief outline of the course: Course language: english, slovak Notes: abs neabs 100.0 0.0 Provides: Date of last modification: 23.03.2022	Faculty: Faculty of M	ledicine		
Course type: Recommended course-load (hours): Per week: Per study period: Course method: present Image: Course method: present Number of ECTS credits: 30 Recommended semester/trimester of the course: Image: Course level: 111. Prerequisities: Image: Course level: 111. Image: Course level: 111. Prerequisities: Image: Course level: 111. Image: Course level: 111. Prerequisities: Image: Course level: 111. Image: Course level: 111. Prerequisities: Image: Course level: 111. Image: Course level: 111. Prerequisities: Image: Course level: 111. Image: Course level: 111. Prerequisities: Image: Course level: 111. Image: Course level: 112. Prerequisities: Image: Course language: Level: 112. Image: Course language: Level: 112. Publishing a scientific work in journals registered in reputable databases (WoS, Scopus), the doctoral student demonstrates a high degree of ability to identify, evaluate, correct apply the scientific knowledge and use research methodology. Ph.D. Student demonstrates competence to us existing theories and concepts in an innovative way, as well as the ability to generate new origin: scientific knowledge, which he/she publishes in renowned journals (usually in a foreign language by adhering to established quality and ethical standards. Brief outline of the course: Image: Course language: Image:		-Q2/22 WoS/Scopusus databases - as the 1st author in the journal which is included		
Recommended semester/trimester of the course: Course level: III. Prerequisities: Conditions for course completion: PhD. student - 1st author in the journal which is included in category Q2 (according SJR or JCR. The doctoral student states the activity in the doctoral annual report and these activities an relevantly documented (e.g. publication, program). Learning outcomes: By publishing a scientific work in journals registered in reputable databases (WoS, Scopus), th doctoral student demonstrates a high degree of ability to identify, evaluate, correct apply th scientific knowledge and use research methodology. Ph.D. student demonstrates competence to us existing theories and concepts in an innovative way, as well as the ability to generate new origin scientific knowledge, which he/she publishes in renowned journals (usually in a foreign language) by adhering to established quality and ethical standards. Brief outline of the course: Recommended literature: Course language: english, slovak neabs Notes: abs Course assessment 0.0 Total number of assessed students: 5 abs abs neabs 100.0 0.0 Provides:	Course type: Recommended cour Per week: Per stud	rse-load (hours): y period:		
Course level: III. Prerequisities: Conditions for course completion: PhD. student - 1st author in the journal which is included in category Q2 (according SJR or JCR. The doctoral student states the activity in the doctoral annual report and these activities an relevantly documented (e.g. publication, program). Learning outcomes: By publishing a scientific work in journals registered in reputable databases (WoS, Scopus), the doctoral student demonstrates a high degree of ability to identify, evaluate, correct apply the scientific knowledge and use research methodology. Ph.D. student demonstrates competence to us existing theories and concepts in an innovative way, as well as the ability to generate new origin scientific knowledge, which he/she publishes in renowned journals (usually in a foreign language) by adhering to established quality and ethical standards. Brief outline of the course: Recommended literature: Course language: english, slovak Notes: Course assessment Total number of assessed students: 5 neabs 100.0 0.0 Provides: Data modification: 23.03.2022	Number of ECTS cro	edits: 30		
Prerequisities: Conditions for course completion: PhD. student - 1st author in the journal which is included in category Q2 (according SJR or JCR The doctoral student states the activity in the doctoral annual report and these activities ar relevantly documented (e.g. publication, program). Learning outcomes: By publishing a scientific work in journals registered in reputable databases (WoS, Scopus), th doctoral student demonstrates a high degree of ability to identify, evaluate, correct apply th scientific knowledge and use research methodology. Ph.D. student demonstrates competence to us existing theories and concepts in an innovative way, as well as the ability to generate new origins scientific knowledge, which he/she publishes in renowned journals (usually in a foreign language) by adhering to established quality and ethical standards. Brief outline of the course: Recommended literature: Course language: english, slovak Notes: 100.0 0.0 Provides: Date of last modification: 23.03.2022	Recommended semes	ster/trimester of the cours	5e:	
Conditions for course completion: PhD. student - 1st author in the journal which is included in category Q2 (according SJR or JCR. The doctoral student states the activity in the doctoral annual report and these activities an relevantly documented (e.g. publication, program). Learning outcomes: By publishing a scientific work in journals registered in reputable databases (WoS, Scopus), th doctoral student demonstrates a high degree of ability to identify, evaluate, correct apply th scientific knowledge and use research methodology. Ph.D. student demonstrates competence to us existing theories and concepts in an innovative way, as well as the ability to generate new origins scientific knowledge, which he/she publishes in renowned journals (usually in a foreign language) by adhering to established quality and ethical standards. Brief outline of the course: Recommended literature: Course language: english, slovak Notes: 100.0 0.0 Provides: Data of last modification: 23.03.2022	Course level: III.			
PhD. student - 1st author in the journal which is included in category Q2 (according SJR or JCR. The doctoral student states the activity in the doctoral annual report and these activities and relevantly documented (e.g. publication, program). Learning outcomes: By publishing a scientific work in journals registered in reputable databases (WoS, Scopus), the doctoral student demonstrates a high degree of ability to identify, evaluate, correct apply the scientific knowledge and use research methodology. Ph.D. student demonstrates competence to use existing theories and concepts in an innovative way, as well as the ability to generate new origins scientific knowledge, which he/she publishes in renowned journals (usually in a foreign language) by adhering to established quality and ethical standards. Brief outline of the course: Recommended literature: Course language: abs notes: abs Notes: abs 100.0 0.0 Provides: Date of last modification: 23.03.2022	Prerequisities:			
doctoral student demonstrates a high degree of ability to identify, evaluate, correct apply th scientific knowledge and use research methodology. Ph.D. student demonstrates competence to us existing theories and concepts in an innovative way, as well as the ability to generate new origins scientific knowledge, which he/she publishes in renowned journals (usually in a foreign language) by adhering to established quality and ethical standards. Brief outline of the course: Recommended literature: Course language: english, slovak Notes: Course assessment Total number of assessed students: 5 abs neabs 100.0 0.0 Provides: Date of last modification: 23.03.2022	The doctoral student relevantly documente Learning outcomes:	states the activity in the d (e.g. publication, program	a doctoral annual report and these activities are n).	
Brief outline of the course: Recommended literature: Course language: english, slovak Notes: Course assessment Total number of assessed students: 5 abs neabs 100.0 0.0 Provides: Date of last modification: 23.03.2022	doctoral student dem scientific knowledge a existing theories and scientific knowledge,	onstrates a high degree of and use research methodolo concepts in an innovative w which he/she publishes in	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)	
Recommended literature: Course language: english, slovak Notes: Course assessment Total number of assessed students: 5 abs neabs 100.0 0.0 Provides: Date of last modification: 23.03.2022	· · · ·	1 0	indards.	
Course language: english, slovak Notes: Course assessment Total number of assessed students: 5 abs neabs 100.0 0.0 Provides: Date of last modification: 23.03.2022				
english, slovak Notes: Course assessment Total number of assessed students: 5 abs neabs 100.0 0.0 Provides: Date of last modification: 23.03.2022		ture:		
Course assessment Total number of assessed students: 5 abs neabs 100.0 0.0 Provides: Date of last modification: 23.03.2022	00			
Total number of assessed students: 5 abs neabs 100.0 0.0 Provides:	Notes:			
100.0 0.0 Provides:		ssed students: 5		
Provides: Date of last modification: 23.03.2022				
Date of last modification: 23.03.2022		100.0	0.0	
	Provides:			
	Date of last modifica	tion: 23.03.2022		
Approved: prof. MVDr. Monika Halánová, PhD.	Approved: prof. MVI	Dr. Monika Halánová, PhD		

University P I Šafá	rik University in Košice	
Faculty: Faculty of M		
Course ID: Dek. LF UPJŠ/VP-1Q3/22	Course name: Scientifie	c work published in the journal registered in the s - 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: 25	
Recommended seme	ster/trimester of the cou	irse:
Course level: III.		
Prerequisities:		
The doctoral student	hor in the journal which	is included in category Q3 (according SJR or JCR). he doctoral annual report and these activities are ram).
doctoral student dem scientific knowledge existing theories and scientific knowledge,	nonstrates a high degree and use research methodo concepts in an innovative	egistered in reputable databases (WoS, Scopus), the of ability to identify, evaluate, correct apply the blogy. Ph.D. student demonstrates competence to use e way, as well as the ability to generate new original in renowned journals (usually in a foreign language) standards.
Brief outline of the c	ourse:	
Recommended litera	ture:	
Course language: english, slovak		
Notes:		
Course assessment Total number of asses	ssed students: 5	
	abs	neabs
	100.0	0.0
D 11		
Provides:		
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-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:	
Course language: english, slovak		
Notes:		
Course assessment 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	
Faculty: Faculty of M	ledicine	
Course ID: Dek. LF UPJŠ/JSD/14	Course name: Spring Scho	ool 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:	
Recommended litera	ture:	
Course language: english, slovak		
Notes:		
Course assessment 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.	

	COURSE INFORMATION LETTER
University: P. J. Šafán	rik University in Košice
Faculty: Faculty of M	Iedicine
Course ID: Dek. LF UPJŠ/ODP/16	Course name: Submission of dissertation thesis for defense
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): y period: esent
Number of ECTS cro	ster/trimester of the course:
Course level: III.	
Prerequisities:	
or the Dean's Office, 210 credits, if the stu- including the credits f before the scheduled All information about section, including the section. Students will information on the for 1/2011 on the basic re The submitted work principles of good p Decision No. 21/2021 parts, Rector's Decision in Košice and its part	apply for the defense of the dissertation for the relevant paper of the Rectorate , if the study program takes place at the faculty, if he has obtained at least dy in the daily form is four years old and an external five years old, without for the dissertation defense. The application is submitted no later than 3 months completion of his PhD. t the doctoral study is specified on the faculty's website in the Doctoral Study e conditions of completion, which are detailed in the State Examinations 1 find here all the necessary information, forms and documents, including ormal side of the dissertation, which are in accordance with Directive No. equirements of final theses and the PhD Study Regulations at UPJŠ in Košice. must be in accordance with the Rector's Decision No. 5/2021, issuing the ractice of scientific publication at UPJŠ in Košice and its parts, Rector's 1, on issuing rules for the assessment of plagiarism at UPJŠ in Košice and its on No. 2/2022 which issues the principles of good research practice at UPJŠ
Learning outcomes:	
Brief outline of the c	ourse:

Recommended literature:

Course language: english, slovak

Notes:

Course assessment Total number of assessed students: 80	
abs	neabs
100.0	0.0
Provides:	

Date of last modification: 23.03.2022

Approved: prof. MVDr. Monika Halánová, PhD.

University: P. J. Safa	·1 II · · · · IZ · ·	
	rik University in Košice	
Faculty: Faculty of N		
Course ID: Dek. LF UPJŠ/V/K-ZP/22	Course name: Supervisi	on of bachelor thesis
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 cou	rse:
Course level: III.		
Prerequisities:		
		ne doctoral annual report and these activities are am).
knowledge and meth	ods (e.g. laboratory, stati	al student demonstrates the ability to use scientific stic) acquired by studying in the relevant field of ofessional problem and proposed solutions, evaluate
it, or suggest other so knowledge and skills	olutions. At the same time	, it demonstrates the ability to transfer the acquired
	blutions. At the same time	
knowledge and skills	blutions. At the same time	
knowledge and skills Brief outline of the c	blutions. At the same time	
knowledge and skills Brief outline of the c Recommended litera Course language:	blutions. At the same time	
knowledge and skills Brief outline of the c Recommended litera Course language: english, slovak	olutions. At the same time ourse: nture:	
knowledge and skills Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	olutions. At the same time ourse: nture:	
knowledge and skills Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	olutions. At the same time ourse: nture: ssed students: 28	, it demonstrates the ability to transfer the acquired
knowledge and skills Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	olutions. At the same time ourse: nture: ssed students: 28 abs	, it demonstrates the ability to transfer the acquired
knowledge and skills Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment Total number of asse	ssed students: 28 abs	, it demonstrates the ability to transfer the acquired

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: Dek. LF Course name: The direct p UPJŠ/PC/22	bedagogical 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 cours	e:
Course level: III.	
Prerequisities:	
up to four hours per week on average per academ	doctoral annual report and these activities are
integrate knowledge from their own field of stud and implement part of the educational process (e. partial results) in accordance with current trends	tudent demonstrates the ability to transfer and y/study program into education. Is able to design g. practical exercises, including the evaluation of in higher education. He is able to select and apply management in accordance with the requirements etencies.
Brief outline of the course:	
Recommended literature:	
Course language: english, slovak	
Notes:	
Course assessment Total number of assessed students: 209	
abs	neabs
100.0	0.0
Provides:	
Date of last modification: 23.03.2022	
Approved: prof. MVDr. Monika Halánová, PhD.	

Course ID: UE/ VAKCIN/22 Course name: Vaccinology Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28 Course method: present Number of ECTS credits: 5 Recommended semester/trimester of the course: Course level: III. Prerequisities: Conditions for course completion: elaboration of seminar work exam Learning outcomes: Gaining theoretical knowledge about the principles of vaccination, implementation of mandatory recommended and special vaccinations. The graduate will gain knowledge about the legislative conditions of vaccination and the creation of national immunization programs. They will be acquained with the indications, contraindications of vaccination with emphasis on knowledge o immunogenicity, efficacy and safety of vaccines. Education focuses on the epidemiological aspect of the implementation of vaccination programs, on individual aspects of correct indications and contraindications with an impact on public health and the general population. The graduate will gain information about the importance of vaccination in travel medicine. Brief outline of the course: History and present of vaccinology. Characteristics of vaccines. Production and clinical trials of vaccines. Handling and proper administration of vaccination waccination in the conditions of the Slovak Republic. Pidemiological aspects of vaccination, public health and economic aspects of vaccination. Vaccination of at - risk groups. Emergency vaccination in outbreak. Pre and post-exposure prophylaxis. Contraindications to vaccination. Control of vaccination. Vaccination of at - risk groups. Emergency vaccination in outbreak. Pre and post-e	Faculty: Faculty of M	edicine
Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28 Course method: present Number of ECTS credits: 5 Recommended semester/trimester of the course: Course level: III. Prerequisities: Conditions for course completion: elaboration of seminar work exam Learning outcomes: Gaining theoretical knowledge about the principles of vaccination, implementation of mandatory recommended and special vaccinations. The graduate will gain knowledge about the legislativy conditions of vaccination and the creation of national immunization programs. They will be acquainted with the indications, contraindications of vaccination with emphasis on knowledge o immunogenicity, efficacy and safety of vaccines. Education focuses on the epidemiological aspect of the implementation of vaccination programs, on individual aspects of correct indications and contraindications with an impact on public health and the general population. The graduate will gain information about the importance of vaccination in travel medicine. Brief outline of the course: History and present of vaccinology. Characteristics of vaccines. Production and clinical trials of vaccinations for children and adolescents, for adults. Characteristics of individual vaccinations for children and adolescents, for adults. Characteristics of individual vaccination, public health and economic aspects of vaccination. Vaccination in the conditions of the Slovak Republic. Epidemiological aspects of vaccination, public health and economic aspects of vaccination. Vaccination of at - risk groups. Emergency vaccination in outbreak. Pre and post-exposure prophylaxis. Contraindications to vaccination. Control of vaccination. Recommended literature: American Academy of Pediatrics. Kimberlin D.W. et al. Red Book: 2021 Report of the Committee on Infectious Diseases.32nd edition. Itasca, IL, USA, 2021 Plotkin, S.A. et al.: Vaccines. Philadelphia, PA: Elsevier, 2018 Beran J, Havlik J, Vonka V. Očkováni. Galén,		Course name: Vaccinology
Recommended semester/trimester of the course: Course level: III. Prerequisities: Conditions for course completion: elaboration of seminar work exam Learning outcomes: Gaining theoretical knowledge about the principles of vaccination, implementation of mandatory recommended and special vaccinations. The graduate will gain knowledge about the legislative conditions of vaccination and the creation of national immunization programs. They will be acquainted with the indications, contraindications of vaccination with emphasis on knowledge o immunogenicity, efficacy and safety of vaccines. Education focuses on the epidemiological aspect of the implementation of vaccination programs, on individual aspects of correct indications and contraindications of vaccination in travel medicine. Brief outline of the course: History and present of vaccinology. Characteristics of vaccines. Production and clinical trials of vaccines. Handling and proper administration of vaccination. Vaccination in the conditions of the Slovak Republic. Epidemiological aspects of vaccination, public health and economic aspects of vaccination. Vaccination of at - risk groups. Emergency vaccination in outbreak. Predumiological aspects of vaccination, public health and economic aspects of vaccination. Vaccination of at - risk groups. Emergency vaccination in outbreak. Pre and post-exposure prophylaxis. Contraindicications to vaccination. Control of vaccination.	Course type: Lecture Recommended cours Per week: 2 / 2 Per s	e / Practice se-load (hours): study period: 28 / 28
Course level: III. Prerequisities: Conditions for course completion: elaboration of seminar work exam Learning outcomes: Gaining theoretical knowledge about the principles of vaccination, implementation of mandatory recommended and special vaccinations. The graduate will gain knowledge about the legislative conditions of vaccination and the creation of national immunization programs. They will be acquainted with the indications, contraindications of vaccination with emphasis on knowledge o immunogenicity, efficacy and safety of vaccines. Education focuses on the epidemiological aspect of the implementation of vaccination programs, on individual aspects of correct indications and contraindications with an impact on public health and the general population. The graduate wil gain information about the importance of vaccination in travel medicine. Brief outline of the course: History and present of vaccinology. Characteristics of vaccines. Production and clinical trials of vaccinas. Handling and proper administration of vaccines. Mandatory and recommended vaccinations for children and adolescents, for adults. Characteristics of individual vaccines used in the Slovak Republic and in the EU. Organization o vaccination of a risk groups. Emergency vaccination in outbreak. Pre and post-exposure prophylaxis. Contraindications to vaccination. Control of vaccination. Vaccination of at - risk groups. Emergency vaccination in outbreak. Pre and post-exposure prophylaxis. Contraindications to vaccination. Control of vaccination.<	Number of ECTS cre	dits: 5
Prerequisities: Conditions for course completion: elaboration of seminar work exam Learning outcomes: Gaining theoretical knowledge about the principles of vaccination, implementation of mandatory recommended and special vaccinations. The graduate will gain knowledge about the legislative conditions of vaccination and the creation of national immunization programs. They will be acquainted with the indications, contraindications of vaccination with emphasis on knowledge o immunogenicity, efficacy and safety of vaccines. Education focuses on the epidemiological aspect of the implementation of vaccination programs, on individual aspects of correct indications and contraindications with an impact on public health and the general population. The graduate wil gain information about the importance of vaccination in travel medicine. Brief outline of the course: History and present of vaccinology. Characteristics of vaccines. Production and clinical trials of vaccines. Handling and proper administration of vaccines. Mandatory and recommended vaccinations for children and adolescents, for adults. Characteristics of individual vaccines used in the Slovak Republic and in the EU. Organization o vaccination in the conditions of the Slovak Republic. Epidemiological aspects of vaccination, public health and economic aspects of vaccination. Vaccination of a - risk groups. Emergency vaccination in outbreak. Pre and post-exposure prophylaxis. Contraindications to vaccination. Control of vaccination. Vaccination Academy of Pediatrics	Recommended semes	ter/trimester of the course:
Conditions for course completion: elaboration of seminar work exam Learning outcomes: Gaining theoretical knowledge about the principles of vaccination, implementation of mandatory recommended and special vaccinations. The graduate will gain knowledge about the legislative conditions of vaccination and the creation of national immunization programs. They will be acquainted with the indications, contraindications of vaccination with emphasis on knowledge o immunogenicity, efficacy and safety of vaccines. Education focuses on the epidemiological aspect of the implementation of vaccination programs, on individual aspects of correct indications and contraindications with an impact on public health and the general population. The graduate wil gain information about the importance of vaccination in travel medicine. Brief outline of the course: History and present of vaccinology. Characteristics of vaccines. Production and clinical trials of vaccines. Handling and proper administration of vaccines. Mandatory and recommended vaccinations for children and adolescents, for adults. Characteristics of individual vaccines used in the Slovak Republic and in the EU. Organization o vaccination in the conditions of the Slovak Republic. Epidemiological aspects of vaccination, public health and economic aspects of vaccination. Vaccination of at - risk groups. Emergency vaccination in outbreak. Pre and post-exposure prophylaxis. Contraindications to vaccination. Control of vaccination. Vaccination of at - risk groups. Emergency vaccination to vaccination. Control of vaccination. Recommended literature: American Academy of Pediatrics. Kimberlin D.W. et al. Red Book: 2021 Report of the Committee on Infectious Diseases.32nd. edition. Itasca, IL, USA, 2021 Plotkin, S.A. et al.: Vaccines. Philadelphia, PA: Elsevier, 2018 Beran J, Havlík J, Vonka V. Očkování. Galén, Praha, 2005 Jeseňák M, Urbančíková I. Očkovanie v špeciálnych situáciách. 2.vydanie, Mladá fronta, Aeskulap, 2019 Vyhláška MZ SR č. 585/2008 Z.z., ktorou sa ustanovujú pod	Course level: III.	
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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: 3

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.

	rik University in Košice	
Faculty: Faculty of M	ſedicine	
Course ID: Dek. LF UPJŠ/OVK/22	Course name: Work in the	conference organizing committee
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: 3	
Recommended seme	ster/trimester of the cours	e:
Course level: III.		
Prerequisities:		
relevantly documenter Learning outcomes: The doctoral student w of teamwork in the p	ed (e.g. publication, program working in the organizing con reparation of a scientific or	doctoral annual report and these activities are and these activities are mittee of the conference demonstrates the ability professional event. It declares the competence to of time and content, to communicate effectively
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