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	árik University in Košice				
Faculty: Faculty of I	Medicine				
Course ID: Dek. LF UPJŠ/APV-DK +Z/22	<b>Course name:</b> Active presentation of results at a national conference with international participation				
Course type, scope a Course type: Recommended cou Per week: Per stue Course method: pr	urse-load (hours): dy period: resent				
Number of ECTS c					
Recommended sem	ester/trimester of the cours	e:			
Course level: III.					
Prerequisities:					
relevantly document Learning outcomes By actively participa of knowledge and a methods. Demonstra	ed (e.g. publication, program ating in a scientific conference bility to identify, evaluate, c tes competence to use existir	doctoral annual report and these activities are n). 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			
(e.g. lecture, poster).					
(e.g. iceiure, poster).					
Brief outline of the	course:				
Brief outline of the					
Brief outline of the Recommended liter Course language:					
Brief outline of the Recommended liter Course language: english, slovak	ature:				
Brief outline of the Recommended liter Course language: english, slovak Notes: Course assessment	ature:	neabs			
Brief outline of the Recommended liter Course language: english, slovak Notes: Course assessment	ature: essed students: 110	neabs 0.0			
Brief outline of the Recommended liter Course language: english, slovak Notes: Course assessment	ature: essed students: 110 abs				
Brief outline of the or Recommended liter Course language: english, slovak Notes: Course assessment Total number of asse	ature: essed students: 110 abs 100.0				

University: P. J. Šafá	rik University in Košice				
<b>Faculty:</b> Faculty of M					
Course ID: Dek. LF Course name: Active presentation of results at an international conference abroad					
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: 10				
Recommended seme	ster/trimester of the course	e:			
Course level: III.					
Prerequisities:					
The doctoral student	f results at an international of	doctoral annual report and these activities are			
of knowledge and ab methods. Demonstrat	ility to identify, evaluate, co es competence to use existin	e, the doctoral student demonstrates a high level prrectly apply scientific knowledge and research g knowledge and generate new original scientific municate to a wider audience by adequate means			
Brief outline of the c	ourse:				
Recommended litera	ture:				
<b>Course language:</b> english, slovak					
Notes:					
<b>Course assessment</b> Total number of asses	ssed students: 69				
abs neabs					
	100.0 0.0				
Provides:					
Date of last modifica	tion: 23.03.2022				
Ammanada anaf MII	Dr. Zuzana Gdovinová, CSc	FESO FEAN			

University: P. J. Šafá	rik University in Košice				
<b>Faculty:</b> Faculty of M					
Course ID: Dek. LF UPJŠ/APV-DK/22	Course name: Active pres	entation of results at the national conference			
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): y period:				
Number of ECTS cr	edits: 2				
Recommended seme	ster/trimester of the cours	e:			
Course level: III.					
Prerequisities:					
The doctoral student relevantly documente	f results at the national conf	doctoral annual report and these activities are			
of knowledge and ab methods. Demonstrat	ility to identify, evaluate, co es competence to use existin	ee, the doctoral student demonstrates a high level prrectly apply scientific knowledge and research ig knowledge and generate new original scientific municate to a wider audience by adequate means			
Brief outline of the c	ourse:				
Recommended litera	ture:				
<b>Course language:</b> english, slovak					
Notes:					
<b>Course assessment</b> Total number of asses	ssed students: 84				
	abs neabs				
	100.0 0.0				
Provides:					
Date of last modifica	tion: 23.03.2022				
Annroved • prof MU	Dr. Zuzana Gdovinová, CSc	FESO FEAN			

University: P. J. Šafárik	University in Košice	2		
Faculty: Faculty of Me	dicine			
Course ID: Dek. LF C UPJŠ/G-DP/22	ourse name: Co-solv	ver of a national project (VEGA, KEGA, APVV)		
Course type, scope and Course type: Recommended course Per week: Per study Course method: prese	e-load (hours): period:			
Number of ECTS cred	its: 10			
Recommended semeste	er/trimester of the co	ourse:		
Course level: III.				
Prerequisities:				
relevantly documented Learning outcomes: The doctoral student, a	(e.g. publication, prog s a co-investigator, pa onsible for partial task	the doctoral annual report and these activities are gram). articipates in the solution of projects within the team sks in the solution of which he participates under the		
Brief outline of the cou	irse:			
Recommended literatu	ire:			
Course language: english, slovak				
Notes:				
<b>Course assessment</b> Total number of assesse	ed students: 107			
abs neabs				
10	100.0 0.0			
Provides:				
Date of last modification	on: 23.03.2022			

	COURSE INFOR	MATION LETTER	
University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of N	Iedicine		
Course ID: Dek. LF UPJŠ/G-MP/22	Course name: Co-solver of	of an international project	
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	r <b>se-load (hours):</b> y period: esent		
Number of ECTS cr	edits: 15		
Recommended seme	ster/trimester of the cours	e:	
Course level: III.			
Prerequisities:			
relevantly documente Learning outcomes: The doctoral student	t states the activity in the ed (e.g. publication, program , as a co-investigator, partic sponsible for partial tasks in	doctoral annual report and these activities are n). ipates in the solution of projects within the team n the solution of which he participates under the	
Brief outline of the c	ourse:		
Recommended litera	iture:		
<b>Course language:</b> english, slovak			
Notes:			
<b>Course assessment</b> Total number of asse	ssed students: 15		
abs neabs			
100.0 0.0			
Provides:			
Date of last modifica	tion: 23.03.2022		
Approved: prof. MU	Dr. Zuzana Gdovinová, CSo	z., FESO, FEAN	

E					
Faculty: Faculty of N	Medicine				
<b>Course ID:</b> Dek. LF UPJŠ/G-UPJS- SR/22	F UPJŠ/G-UPJS-				
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pr	rse-load (hours): ły period:				
Number of ECTS cr	redits: 3				
Recommended seme	ester/trimester of the cours	e:			
Course level: III.					
Prerequisities:					
	ed (e.g. publication, program	doctoral annual report and these activities are n).			
	, as a co-investigator, partic sponsible for partial tasks in	ipates in the solution of projects within the team n the solution of which he participates under the			
cooperation, he is re	, as a co-investigator, partic sponsible for partial tasks in rvisor.				
cooperation, he is re guidance of his supe	, as a co-investigator, partic sponsible for partial tasks in rvisor.				
cooperation, he is re guidance of his supe <b>Brief outline of the</b>	, as a co-investigator, partic sponsible for partial tasks in rvisor.				
cooperation, he is re guidance of his supe Brief outline of the o Recommended liter: Course language:	, as a co-investigator, partic sponsible for partial tasks in rvisor.				
cooperation, he is reguidance of his supe Brief outline of the of Recommended liter: Course language: english, slovak	as a co-investigator, partic sponsible for partial tasks in rvisor. course: ature:				
cooperation, he is reguidance of his supe Brief outline of the of Recommended liter Course language: english, slovak Notes: Course assessment	as a co-investigator, partic sponsible for partial tasks in rvisor. course: ature:				
cooperation, he is reguidance of his supe Brief outline of the of Recommended liter Course language: english, slovak Notes: Course assessment	essed students: 16	n the solution of which he participates under the			
cooperation, he is reguidance of his supe Brief outline of the of Recommended liter Course language: english, slovak Notes: Course assessment	essed students: 16	n the solution of which he participates under the			
cooperation, he is reguidance of his supe Brief outline of the of Recommended liter: Course language: english, slovak Notes: Course assessment Total number of asse	e, as a co-investigator, partic esponsible for partial tasks in rvisor. course: ature: essed students: 16 abs 100.0	n the solution of which he participates under the			

University: P. J. Šafárik Un	niversity in Košice			
Faculty: Faculty of Medicin	-			
Course ID: Dek. LF Cour UPJŠ/V-SVOC/22	rse name: Consultation	on of ŠVOČ		
Course type, scope and the Course type: Recommended course-los Per week: Per study per Course method: present	ad (hours):			
Number of ECTS credits:	8			
Recommended semester/tr	rimester of the cours	se:		
Course level: III.				
Prerequisities:				
relevantly documented (e.g The doctoral student state relevantly documented (e.g Learning outcomes: It concerns professional and	the activity in the s the activity in the publication, program d consulting work in the bility to use and pass	doctoral annual report and these activities are n). the management of students, by which the doctoral s on the acquired scientific knowledge and skills		
Brief outline of the course	:			
<b>Recommended literature:</b>				
Course language: english, slovak				
Notes:				
<b>Course assessment</b> Total number of assessed st	tudents: 11	_		
abs neabs				
100.0	100.0 0.0			
Provides:				
Date of last modification:	23.03.2022			

Faculty: Faculty of Medicine

Course ID: Dek. L	F <b>Course name:</b> Defence of Doctoral Thesis
UPJŠ/ODZ/05	

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

Per week: Per study period:

**Course method:** present

Number of ECTS credits: 20

Recommended semester/trimester of the course:

Course level: III.

Prerequisities:

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

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

#### Learning outcomes:

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

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

#### **Recommended literature:**

#### **Course language:**

english, slovak

Notes:

#### Course assessment

Total number of assessed students: 395

N	NNe	NU	NeO	0	Р
0.0	0.0	1.52	0.0	86.58	11.9

**Provides:** 

**Date of last modification:** 23.03.2022

Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN

University: P. J. Šafá		
Faculty: Faculty of M	Iedicine	
Course ID: Dek. LF Course name: Dissertation examination UPJŠ/DZS/05		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period:	
Number of ECTS cr	edits: 15	
Recommended seme	ster/trimester of the cours	e:
Course level: III.		
Prerequisities:		
prescribed compositi	anting the dissertation examon of subjects and the acqui	ination is the completion of the study part in the sition of at least 90 credits in the external form, if he external form.
The condition for graph prescribed composition the study in the four- The committee decident the members present. Learning outcomes:	anting the dissertation examon of subjects and the acqui year form and five-year in the son the result of the examon in the event of equality of	sition of at least 90 credits in the external form, if
The condition for graph prescribed composition the study in the four- The committee decide the members present. Learning outcomes: Brief outline of the c	anting the dissertation examon of subjects and the acqui year form and five-year in the son the result of the examon in the event of equality of the event of equality equal to the event of equal to the event of equal to the event of equal to the event equal to the eve	sition of at least 90 credits in the external form, if he external form. hination in a non-public meeting by a majority of
The condition for graph prescribed composition the study in the four- The committee decident the members present. Learning outcomes:	anting the dissertation examon of subjects and the acqui year form and five-year in the son the result of the examon in the event of equality of the event of equality equal to the event of equal to the event of equal to the event of equal to the event equal to the eve	sition of at least 90 credits in the external form, if he external form. hination in a non-public meeting by a majority of
The condition for graph prescribed composition the study in the four- The committee decide the members present. Learning outcomes: Brief outline of the construction Recommended literation Course language:	anting the dissertation examon of subjects and the acqui year form and five-year in the son the result of the examon in the event of equality of the event of equality equal to the event of equal to the event of equal to the event of equal to the event equal to the eve	sition of at least 90 credits in the external form, if he external form. hination in a non-public meeting by a majority of
The condition for graph prescribed composition the study in the four- The committee decide the members present. Learning outcomes: Brief outline of the constant Recommended literat Course language: english, slovak	anting the dissertation examon of subjects and the acqui year form and five-year in the son the result of the examine. In the event of equality of <b>sourse:</b>	sition of at least 90 credits in the external form, if he external form. hination in a non-public meeting by a majority of
The condition for graph prescribed composition the study in the four- The committee decide the members present. Learning outcomes: Brief outline of the constant Recommended literat Course language: english, slovak Notes: Course assessment	anting the dissertation examon of subjects and the acqui year form and five-year in the son the result of the examine. In the event of equality of <b>sourse:</b>	sition of at least 90 credits in the external form, if he external form. hination in a non-public meeting by a majority of
The condition for graph prescribed composition the study in the four- The committee decide the members present. Learning outcomes: Brief outline of the constant Recommended literat Course language: english, slovak Notes: Course assessment	anting the dissertation examon of subjects and the acqui year form and five-year in the son the result of the examon. In the event of equality of <b>ourse:</b>	sition of at least 90 credits in the external form, if he external form. hination in a non-public meeting by a majority of votes, the vote of the President shall prevail.
The condition for graph prescribed composition the study in the four- The committee decide the members present. Learning outcomes: Brief outline of the constant Recommended literat Course language: english, slovak Notes: Course assessment	anting the dissertation examon of subjects and the acqui year form and five-year in the second the result of the examination of the event of equality of <b>ourse:</b>	sition of at least 90 credits in the external form, if he external form. hination in a non-public meeting by a majority of votes, the vote of the President shall prevail.
The condition for grapheseribed composition the study in the four- The committee decide the members present. Learning outcomes: Brief outline of the constant Recommended literat Course language: english, slovak Notes: Course assessment Total number of assest	anting the dissertation examon of subjects and the acqui year form and five-year in the second five second five second field of the examous of the event of equality of <b>ourse:</b> <b>nture:</b> ssed students: 634 N 0.16	sition of at least 90 credits in the external form, if he external form. hination in a non-public meeting by a majority of votes, the vote of the President shall prevail.

#### COUDSE INFORMATION I ETTED

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

McCarthy, M., O'Dell, F.: Academic Vocabulary in Use. CUP, 2008.

Štepánek, L., J. De Haff a kol.: Academic English-Akademická angličtina. Grada Publishing, a.s., 2011.

Armer, T.: Cambridge English for Scientists. CUP, 2011. https://www.uefap.com/

#### **Course language:**

English language, level B2, C1 according to CEFR

Notes:	
<b>Course assessment</b> Total number of assessed students: 448	
Ne	Pr
0.0	100.0
Provides: Mgr. Zuzana Kolaříková, PhD., Mgr. Iva	na Kupková, PhD.
Date of last modification: 05.12.2024	
Approved: prof. MUDr. Zuzana Gdovinová, CSc.,	FESO, FEAN

University, D I Čafá		
University: F. J. Sala	rik University in Košice	
Faculty: Faculty of N	Aedicine	
Course ID: Dek. LF UPJŠ/ISL/22	Course name: Individua	l study of scientific literature
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period: esent	
	ester/trimester of the cou	rse•
Course level: III.		150.
Prerequisities:		
1	rtment/clinic.	a doctoral annual report and these activities are
The doctoral studen relevantly documente Learning outcomes:	t states the activity in the ed (e.g. publication, program	ne doctoral annual report and these activities are am).
The doctoral studen relevantly documente Learning outcomes: Brief outline of the c	t states the activity in the ed (e.g. publication, programmer	-
The doctoral studen relevantly documente Learning outcomes: Brief outline of the c Recommended litera	t states the activity in the ed (e.g. publication, programmer	-
The doctoral studen relevantly documente Learning outcomes: Brief outline of the c	t states the activity in the ed (e.g. publication, programmer	-
The doctoral studen relevantly documente Learning outcomes: Brief outline of the c Recommended litera Course language:	t states the activity in the ed (e.g. publication, programmer	-
The doctoral studen relevantly documente Learning outcomes: Brief outline of the o Recommended litera Course language: english, slovak	t states the activity in the ed (e.g. publication, progracourse:	-
The doctoral studen relevantly documente Learning outcomes: Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	t states the activity in the ed (e.g. publication, progracourse:	-
The doctoral studen relevantly documente Learning outcomes: Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	t states the activity in the ed (e.g. publication, progra course: ature: ssed students: 198	am).
The doctoral studen relevantly documente Learning outcomes: Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	t states the activity in the ed (e.g. publication, progra- course: ature: ssed students: 198 abs	neabs
The doctoral studen relevantly documente Learning outcomes: Brief outline of the o Recommended litera Course language: english, slovak Notes: Course assessment Total number of asse	t states the activity in thed (e.g. publication, progracourse: ature: assed students: 198 abs 100.0	neabs

	COURSE IN	
University: P. J. Šafá	rik University in Koši	.ce
Faculty: Faculty of M	Iedicine	
Course ID: Dek. LF UPJŠ/AZSPn/22	Course name: Interr	nship abroad - more than 30 days
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre Number of ECTS cr	r <b>se-load (hours):</b> y period: esent	
Recommended seme		
Course level: III.		
Prerequisities:		
<b>Learning outcomes:</b> Ph.D. student has to	1 1	togram). Its which bring benefits for preparation of dissertation quired methodological, professional knowledge.
Brief outline of the c		
Recommended litera	iture:	
<b>Course language:</b> english, slovak		
Notes:		
<b>Course assessment</b> Total number of asses	ssed students: 8	
	abs	neabs
	100.0	0.0
Provides:		
Date of last modifica	tion: 23.03.2022	
Approved: prof. MU	Dr. Zuzana Cdavinau	

	COURSE INFOR	WATION LETTER
University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of N	Iedicine	
Course ID: Dek. LF UPJŠ/AZSPd/22	Course name: Internship	abroad - of less than 30 days
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	r <b>se-load (hours):</b> y <b>period:</b> esent	
Number of ECTS cr	edits: 5	
Recommended seme	ster/trimester of the cours	se:
Course level: III.		
Prerequisities:		
relevantly documenter Learning outcomes: Ph.D. student has to	t states the activity in the ed (e.g. publication, program present specific results wh	doctoral annual report and these activities are n). ich bring benefits for preparation of dissertation methodological, professional knowledge.
Brief outline of the c	ourse:	
Recommended litera	iture:	
<b>Course language:</b> english, slovak		
Notes:		
<b>Course assessment</b> Total number of asse	ssed students: 32	
	abs neabs	
	100.0	0.0
Provides:		
Date of last modifica	tion: 23.03.2022	
Approved: prof. MU	Dr. Zuzana Gdovinová, CS	e., FESO, FEAN

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of M	1edicine	
Course ID: Dek. LF UPJŠ/P/22	Course name: Lecture on	research seminar at the department or clinic
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	se:
Course level: III.		
Prerequisities:		
The doctoral student relevantly documente Learning outcomes: The doctoral student	ed (e.g. publication, program	e doctoral annual report and these activities are
Brief outline of the c	ourse:	
<b>Recommended litera</b>	iture:	
<b>Course language:</b> english, slovak		
Notes:		
<b>Course assessment</b> Total number of asses	ssed students: 87	
	ssed students: 87 abs	neabs
Total number of asses		neabs 0.0
	abs	
Total number of asses	abs 100.0	

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of M	Iedicine	
<b>Course ID:</b> NLK/ NDO/22	Course name: Neurodeger	nerative Diseases
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 cours	e:
Course level: III.		
Prerequisities:		
<b>Conditions for cours</b> oral exam	e completion:	
skills. Imaging methoneurological disorder	ods and their application in s and syndromes from the ra	gy and psychiatry, and the necessary clinical neurodegenerative diseases. Mastery of specific ange of dementia and extrapyramidal syndromes, fic and professional practice.
Diagnosis and classif Neuroimaging techni Molecular biology an Neurotransmitters an	urology with regard to neuro ication of dementia and extr ques and their application in d genetics methodologies ar	apyramidal syndromes, investigative methods a neurodegenerative research ad their application in neurodegenerative diseases ance P, neurogenesis in the adult brain, synaptic
Košice, 2021, 726 s. 2. Burn D. a kol. Oxf Press, Oxford, 2013,	<ol> <li>Vybrané kapitoly zo špeci ISBN 9788057400172</li> <li>ord handbook of Movement ISBN 9780199609536</li> </ol>	álnej neurológie. ŠafárikPress, 2 Disorders. Oxford University 2017, ISBN 9781498703109
<b>Course language:</b> Slovak, English		
00		
Slovak, English	ssed students: 6	
Slovak, English Notes: Course assessment	ssed students: 6 Ne	Pr

**Provides:** prof. MUDr. Matej Škorvánek, PhD., prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN, MUDr. Vladimír Haň, PhD.

**Date of last modification:** 18.05.2022

Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN

J <b>niversity:</b> P. J. Šafá	árik University in Košice	
Faculty: Faculty of M	Medicine	
Course ID: NLK/ Course name: Neurology NEU/22		
Course type, scope a Course type: Lectu Recommended cou Per week: 1 / 2 Per Course method: pr	rre / Seminar irse-load (hours): • study period: 14 / 28	
Number of ECTS ci	redits: 10	
Recommended sem	ester/trimester of the course:	
Course level: III.		
Prerequisities:		
C <b>onditions for cour</b> oral exam	se completion:	
within the scope of	f neurology, neurological diseases of the central and peripheral nervous system the textbook Gdovinová Z. et al., 2021. Study of investigative laboratory, and neuroimaging methods used in neurology.	
with a closer focus of Fundamentals of aux	<b>course:</b> enesis of neurological diseases, their clinical picture, diagnosis and treatment, on the issues solved by PhD student. iliary examination methods in neurology (ultrasound, evoked potentials, EMG, phy, radiodiagnostics - MRI, CT, AG).	
Košice 2021, 726 s. 2. Růžička E. a kol. 681-5 3. Cibulčík F. Elektr techník. EMG atlas. 4. Školoudík D. a ko	ol. Vybrané kapitoly zo špeciálnej neurológie, Equilibria, ISBN 978-80-574-0017-2 Neurologie, Triton 2019, Praha, 541 s, ISBN – 978-80-7553- omyografia - Základná príručka elektro/myografických Osveta,1998. ol. Neurosonologie. Galén, 2003, 303 s, ISBN 80-7262-245-5. Klinická elektroencefalografie. Maxdorf Praha, 2003, 287 s,	
C <b>ourse language:</b> Slovak, English		
Notes:		

Course assessment Total number of assessed students: 10	
Ne	Pr
0.0	100.0
<b>Provides:</b> prof. MUDr. Jarmila Szilasiová, PhD., FEAN	prof. MUDr. Zuzana Gdovinová, CSc., FESO,
Date of last modification: 18.05.2022	
Approved: prof. MUDr. Zuzana Gdovinová, CSo	c., FESO, FEAN

Faculty: Faculty of N	Medicine
Course ID: NLK/ NF/22	Course name: Neuropharmacology
Course type, scope a Course type: Semin Recommended cou Per week: 2 Per stu Course method: pro	nar Irse-load (hours): Idy period: 28
Number of ECTS cr	redits: 5
Recommended seme	ester/trimester of the course:
Course level: III.	
Prerequisities:	
Conditions for course oral exam	se completion:
Implementation of the neuropharmacology Ability to formulate with their subsequent	Mastery of the treatment of specific neurological diseases and syndromes. he latest knowledge of neurology, neuropsychiatry, genetics into the field of with their subsequent application in scientific and professional practice. hypotheses, test them scientifically and assess the significance of their results at publication. Mastery of the full breadth of the field of neurology and the s (neurology and pharmacology), appropriate clinical experience, ability to plan xt of the field.
Neuropathology, dia	course: ns of neurology: biological, social and psychological aspects
Innovative methods neuropharmacology Clinical neurology w Development and ev	gnosis and classification, imaging and laboratory methods and their application in neurological research in molecular biology and genetics, application of functional genomics in with a focus on the potential of neuropharmacology valuation of new drugs in neurology: Neurotransmitters, signal transduction,
Innovative methods neuropharmacology Clinical neurology w Development and ev regulation of gene ex <b>Recommended liters</b> 1. Mirossay L, Mojž EQUILIBRIA Košic 2. Gdovinová a kol.	gnosis and classification, imaging and laboratory methods and their application in neurological research in molecular biology and genetics, application of functional genomics in with a focus on the potential of neuropharmacology valuation of new drugs in neurology: Neurotransmitters, signal transduction, pression, ethical and legal aspects of neurological research, clinical trials issues
Innovative methods neuropharmacology Clinical neurology w Development and ev regulation of gene ex <b>Recommended liters</b> 1. Mirossay L, Mojž EQUILIBRIA Košic 2. Gdovinová a kol.	gnosis and classification, imaging and laboratory methods and their application in neurological research in molecular biology and genetics, application of functional genomics in with a focus on the potential of neuropharmacology valuation of new drugs in neurology: Neurotransmitters, signal transduction, pression, ethical and legal aspects of neurological research, clinical trials issues <b>ature:</b> iš J. a kol. Základná farmakológia a farmakoterapia. we, 2021, 1162 s, ISBN 9788081432736 Vybrané kapitoly zo špeciálnej neurológie. ŠafárikPress,

<b>Course assessment</b> Total number of assessed students: 4	
Ne	Pr
0.0	100.0
<b>Provides:</b> prof. MUDr. Matej Škorvánek, PhD., o Zuzana Gdovinová, CSc., FESO, FEAN, prof. M	, , <b>1</b>
Date of last modification: 18.05.2022	
Approved: prof. MUDr. Zuzana Gdovinová, CSo	e., FESO, FEAN

University: P. J. Šafá	rik University in Koši	ce	
Faculty: Faculty of N	Iedicine		
<b>Course ID:</b> NLK/ NFaNG/22			
Course type, scope a Course type: Lectur Recommended cou Per week: 1 / 2 Per Course method: pro	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 course oral exam	e completion:		
and peripheral nerv individual nervous st	ous system structures ructures and systems,	earn the basic concepts of neurophysiology of centra s, understand the physiological interactions between including receptor systems and neurotransmitters. Gain en the nervous, endocrine and immune systems.	
- Physiology of the p	entral nervous system eripheral nervous syste	- brain and spinal cord tem. nomic nervous system	
80-7254-556-6 2. Br 517 s, ISBN 978-80- Košice : Aprilla Ltd.	linická neurologie čás odal P. Centrálny nervo 8063-256-4. 3. Gdovir for Hanzluvka Books, Current Diagnosis and	st obecná. TRITON Praha, 2004, 975 s, ISBN ový systém štruktúra a funkcia. Osveta, Martin. 2008, nová Z., Szilasiová J.: Textbook of general neurology. , 2009. 189 s. ISBN 9788089346158 (brož.). 4. Brust treatment. Lange Medical Books/McGraw-Hill, 2007.	
Course language: Slovak, English			
Notes:			
<b>Course assessment</b> Total number of asse	ssed students: 9		
	Ne	Pr	
	0.0	100.0	
<b>Provides:</b> prof. MUE FEAN		100.0 PhD., prof. MUDr. Zuzana Gdovinová, CSc., FES	

Date of last modification: 18.05.2022

Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN

University: P. J. Šafárik University in Košice				
Faculty: Faculty of Medicine				
Course ID: NLK/ NP/22	Course name: Neuropsychiatry			
Course type, scope : Course type: Semi Recommended cou Per week: 2 Per stu Course method: pr	nar irse-load (hours): udy period: 28			
Number of ECTS c	redits: 5			
Recommended sem	ester/trimester of the course:			
Course level: III.				
Prerequisities:				
Conditions for cour oral exam	Conditions for course completion:			
Zvládnutie špecific interpretácia a imp	bázy neurológie a špecifických klinických zručností. bázy neurologických a psychiatrických ochorení a syndrómov, ich lementácia v zmysle najnovších poznatkov neuropsychiatrie, genetiky a ológie do vedeckej aj odbornej praxe.			
Neurological diagno methods Imaging techniques Molecular biology a Sleep disorders Mood disorders Development and e	course: eurology with regard to neuropsychiatric diseases ostic possibilities, classification, specific diagnostic and other investigative and their application in neuropsychiatric research nd genetics methodologies and their application in neuropsychiatry valuation of new neuropsychopharmaceuticals : ethical and legal aspects of earch, issues in clinical trials			
<ul> <li>Recommended literature:</li> <li>1. Gdovinová Z. a kol. Vybrané kapitoly zo špeciálnej neurológie, Equilibria, Košice 2021, 726 s. ISBN 978-80-574-0017-2</li> <li>2. Roth J a kolektív autorov: Neuropsychiatrie. Maxdorf, Praha 2020, 976 s. ISBN: 978-80-7345-619-1</li> <li>3. Cummings J.L., Mega M.S.: Neuropsychiatry and Behavioral Neuroscience, OXFORD Univ. Press 2003</li> <li>4. Tasman,A., Kay,J.,Lieberman,J.A.: Psychiatry I ,II, Second Edition, WILEY, ISBN 0-471.521779, Chichester England, 2003</li> <li>5. Davis.K.L., Charney,D., Coyle,J.T., Nemeroff,Ch.: Neuropsychopharmacology: The Fifth Generation of Progress, Lippincott Willliams&amp;Wilkins, ISBN 0-7817- 2837-1, Philadelphia USA, 2002</li> </ul>				

Course language: Slovak, English		
Notes:		
<b>Course assessment</b> Total number of assessed students: 2		
Ne	Pr	
0.0	100.0	
Provides: prof. MUDr. Zuzana Gdovinová, CSc	., FESO, FEAN, doc. MUDr. Ivan Dóci, PhD.	
Date of last modification: 18.05.2022		
Approved: prof. MUDr. Zuzana Gdovinová, CS	c., FESO, FEAN	

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of M	Medicine		
<b>Course ID:</b> Dek. LF UPJŠ/G-UPJS- ZR/22	<b>Course name:</b> Obtaining an internal grant UPJŠ (VVGS) or scientific project for young researchers by Faculty of Medicine - as a responsible solver		
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pro	rse-load (hours): ly period: esent		
Number of ECTS cr			
	ester/trimester of the cours	se:	
Course level: III.			
Prerequisities:			
<b>Learning outcomes:</b> As a responsible rese problems in the med of a written proposa	t states the activity in the ed (e.g. publication, program earcher, the doctoral student ical fields and is able to des	doctoral annual report and these activities are n). is able to specify scientific research activities and ign scientific projects, including the development is social and ethical aspects in the planning and	
Brief outline of the o			
Recommended litera	ature:		
<b>Course language:</b> english, slovak			
Notes:			
<b>Course assessment</b> Total number of asse	ssed students: 7		
	abs	neabs	
	100.0	0.0	
Provides:			
Date of last modifica	ation: 23.03.2022		
Ammunude anof MI	Dr. Zuzana Gdovinová, CS	C FESO FEAN	

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.

 In Rostee and its parts.

 Learning outcomes:

 Brief outline of the course:

 Recommended literature:

 Course language:

 english, slovak

 Notes:

 Course assessment

 Total number of assessed students: 121

 abs
 neabs

 100.0
 0.0

**Provides:** 

**Date of last modification:** 23.03.2022

Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: Dek. LF Course name: Prevention a UPJŠ/LPC/22	and treatment activities (per semester)
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present	
Number of ECTS credits: 10	
Recommended semester/trimester of the course	e:
Course level: III.	
Prerequisities:	
relevantly documented (e.g. publication, program Learning outcomes: Doctoral students involved in the treatment and	doctoral annual report and these activities are
Brief outline of the course:	
Recommended literature:	
Course language: english, slovak	
Notes:	
<b>Course assessment</b> Total number of assessed students: 237	
abs	neabs
100.0	0.0
Provides:	
Date of last modification: 23.03.2022	
Approved: prof. MUDr. Zuzana Gdovinová, CSc	., FESO, FEAN

University: P. J. Šafárik University in Košice			
Faculty: Faculty of Medicine			
Course ID: UPZMV/MVaS/22	Course name: Research Methodology and Statistics		
Course type, scope an Course type: Lectur Recommended cour Per week: 1 / 2 Per s Course method: pre	e / Seminar rse-load (hours): study period: 14 / 28		
Number of ECTS cre	edits: 10		
Recommended semes	ster/trimester of the course:		
Course level: III.			
Prerequisities:			
<b>Conditions for cours</b> 1. Online test after ea 2. Problem learning a	1		
improving their practi Brief outline of the co			
<ol> <li>Guide to the course</li> <li>Research process</li> <li>Measurement of im</li> <li>Study design</li> <li>Validity of the stud</li> </ol>	pact		
<ul> <li>6. Questionnaire methods</li> <li>Second block of lectures / problem learning PU2: working with statistical software</li> <li>7. Random variable</li> <li>8. Hypothesis, testing</li> </ul>			
<ul> <li>9. Introduction to work with statistical software</li> <li>10. Univariate statistical methods I</li> <li>11. Univariate statistical methods II</li> </ul>			
<ul> <li>Third block of lectures / problem learning PU3: statistical data analysis</li> <li>12. Linear regression</li> <li>13. Logistic regression</li> <li>14. Mutual influences of variables, interaction</li> </ul>			
17. Randomized contr	<ul> <li>16. Randomized controlled trials - implementation</li> <li>17. Randomized controlled trials - analyzes</li> <li>18. Sensitivity and specificity</li> </ul>		
<b>Recommended litera</b>	ture:		

### Recommended literature:

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

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

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

# Course language:

slovak, english

#### Notes:

combined form of education

#### **Course assessment**

Total number of assessed students: 183

Ne	Pr
13.11	86.89

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

**Date of last modification:** 13.05.2022

Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN

	rik University in Košice		
Faculty: Faculty of M	Iedicine		
Course ID: Dek. LF UPJŠ/O-S-ZC/22	1		
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 co	ourse:	
Course level: III.			
Prerequisities:			
national scientific jou The doctoral student relevantly documente Learning outcomes: Gaining feedback in t	urnal. t states the activity in ed (e.g. publication, prog	trates a broad and well-founded scientific knowledge	
Brief outline of the course:			
Brief outline of the c	ourse:		
Brief outline of the c Recommended litera			
Recommended litera Course language:			
<b>Recommended litera</b> <b>Course language:</b> english, slovak	ature:		
Recommended litera Course language: english, slovak Notes: Course assessment	ature:	neabs	
Recommended litera Course language: english, slovak Notes: Course assessment Total number of asses	ssed students: 3	neabs 0.0	
Recommended litera Course language: english, slovak Notes: Course assessment Total number of asses	ssed students: 3 abs		
Recommended litera Course language: english, slovak Notes: Course assessment Total number of asses	ssed students: 3 abs 100.0		

University: P. J. Šafárik University in Košice			
Faculty: Faculty of M	ledicine		
Course ID: Dek. LFCourse 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 <b>se-load (hours):</b> y period: esent		
Number of ECTS cro	edits: 3		
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	rnal. states the activity in the ed (e.g. publication, program	onstrates well-founded and accepted scientific	
Brief outline of the c	ourse:		
Recommended litera	ture:		
<b>Course language:</b> english, slovak			
Notes:			
<b>Course assessment</b> Total number of asses	ssed students: 0		
	abs	neabs	
	0.0	0.0	
Provides:			
Date of last modifica	tion: 23.03.2022		

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of N	Aedicine	
<b>Course ID:</b> Dek. LF UPJŠ/O-S-SCI/ Scopus/22	PJŠ/O-S-SCI/ 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: pro	rse-load (hours): ly period:	
Number of ECTS cr	edits: 10	
Recommended seme	ester/trimester of the cou	irse:
Course level: III.		
Prerequisities:		
relevantly document Learning outcomes: Gaining SCI/Scopus field. At the same tim	ed (e.g. publication, progr feedback demonstrates b ne, citation in an indexed s	he doctoral annual report and these activities are ram). proad and well-founded scientific knowledge in the source demonstrates the competence to communicate d points to the international importance of the cited
Brief outline of the of	course:	
Recommended litera	ature:	
Course language: english, slovak		
Notes:		
<b>Course assessment</b> Total number of asse	essed students: 26	
	abs	neabs
	100.0	0.0
Provides:		
Date of last modific:	ation: 23.03.2022	

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of M	Iedicine		
Course ID: Dek. LF UPJŠ/O-1ZC/22	1		
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: 10		
Recommended seme	ster/trimester of the cours	se:	
Course level: III.			
Prerequisities:			
a foreign scientific jo The doctoral student relevantly documente Learning outcomes: Gaining feedback in t	urnal. t states the activity in the ed (e.g. publication, program	octoral student is as the 1st author - registered in doctoral annual report and these activities are n).	
Brief outline of the c	ourse:		
Recommended litera	ture:		
<b>Course language:</b> english, slovak			
Notes:			
<b>Course assessment</b> Total number of asses	ssed students: 6		
	abs	neabs	
	100.0	0.0	
Provides:			
Date of last modifica	tion: 23.03.2022		
Dute of fust mounted			

University: P. J. Šafán	rik University in Košice	
Faculty: Faculty of Medicine		
Course ID: Dek. LFCourse name: Responses to the scientific work in which the doctoral student is as the 1st author - registered in a national scientific journal		
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present		
Number of ECTS cro	edits: 5	
Recommended seme	ster/trimester of the cours	e:
Course level: III.		
Prerequisities:		
a national scientific jo The doctoral student relevantly documente <b>Learning outcomes:</b> Gaining feedback in	ournal. states the activity in the d (e.g. publication, program	onstrates well-founded and accepted scientific
Brief outline of the c	ourse:	
Recommended litera	ture:	
<b>Course language:</b> english, slovak		
Notes:		
Course assessment Total number of assessed students: 4		
	abs	neabs
	100.0	0.0
Provides:		
Date of last modifica	tion: 23.03.2022	
Approved: prof. MUI	Dr. Zuzana Gdovinová, CSc	., FESO, FEAN

University: P. J. Safá	rik University in Košice		
Faculty: Faculty of N	Aedicine		
Course ID: Dek. LF UPJŠ/O-1SCI/ Scopus/22	JŠ/O-1SCI/ 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): ły period:		
Number of ECTS cr	redits: 20		
Recommended seme	ester/trimester of the co	urse:	
Course level: III.			
Prerequisities:			
databases SCI or Sco The doctoral studen relevantly documente <b>Learning outcomes:</b> Gaining SCI/Scopus field. At the same time	ppus. t states the activity in the ed (e.g. publication, prog- feedback demonstrates the ne, citation in an indexed states the feedback demonstrates th	e doctoral student is as the 1st author - registered in the doctoral annual report and these activities are gram). broad and well-founded scientific knowledge in the source demonstrates the competence to communicate ad points to the international importance of the cited	
Brief outline of the o	course:		
Recommended litera	ature:		
<b>Course language:</b> english, slovak			
Notes:	-		
<b>Course assessment</b> Total number of asse	ssed students: 18		
	abs	neabs	
100.0 0.0			
	100.0	0.0	
Provides:	100.0	0.0	
Provides: Date of last modifica		0.0	

University: P. J. Šafári	k University in Košice	2
Faculty: Faculty of Me	dicine	
Course ID: Dek. LF Course name: Review of bachelor thesis JPJŠ/OP-ZP/22		
Course type, scope an Course type: Recommended cours Per week: Per study Course method: pres	se-load (hours): period:	
Number of ECTS crea	lits: 3	
Recommended semest	er/trimester of the co	ourse:
Course level: III.		
Prerequisities:		
relevantly documented Learning outcomes: By elaborating the repo and experience from s	states the activity in l (e.g. publication, prog ort, the doctoral studen cientific research activ ce that professional pr	the doctoral annual report and these activities are gram). In the demonstrates the ability to use scientific knowledge vities in the relevant field of study/study program. It roblem and its proposal solutions to critically assess,
Brief outline of the co	urse:	
<b>Recommended literat</b>	ure:	
Course language: english, slovak		
Notes:		
Course assessment		
Total number of assess	ed students: 19	
Total number of assess	abs	neabs
Total number of assess		neabs 0.0
Total number of assess	abs	
Total number of assess	abs 00.0	

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

#### **Course language:**

Slovak, English

 

 Notes: hybrid form

 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. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of N	ſedicine	
Course ID: Dek. LF UPJŠ/VP-MONO- IV/22	JPJŠ/VP-MONO- publisher	
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	r <b>se-load (hours):</b> y period: esent	
Number of ECTS cr		
	ster/trimester of the cours	e:
Course level: III.		
Prerequisities:		
The doctoral student relevantly documented	nonograph, published in and t states the activity in the ed (e.g. publication, program	doctoral annual report and these activities are
identify, evaluate, con demonstrates the com to generate new origi	rectly apply scientific know petence to use existing theo	dent demonstrates a high degree of ability to ledge and research methods. The doctoral student ries and concepts in an innovative way, as well as hich he publishes in the monograph (usually in a ity and ethical standards.
Brief outline of the c	ourse:	
Recommended litera	iture:	
<b>Course language:</b> english, slovak		
Notes:		
<b>Course assessment</b> Total number of asse	ssed students: 9	
	abs neabs	
	100.0	0.0
Provides:		
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 weUPJŠ/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 course	:
Course level: III.	
Prerequisities:	
<b>Conditions for course completion:</b> Scientific work as a monograph, published in pu Taylor & Francis. The doctoral student states the activity in the or relevantly documented (e.g. publication, program)	doctoral annual report and these activities are
Learning outcomes: By publishing a monograph, the doctoral stud identify, evaluate, correctly apply scientific knowle demonstrates the competence to use existing theor to generate new original scientific knowledge, wh foreign language) in accordance with the set quali	edge and research methods. The doctoral student ies and concepts in an innovative way, as well as hich 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: 2	
abs neabs	
100.0	0.0
Provides:	
Date of last modification: 23.03.2022	
Approved: prof. MUDr. Zuzana Gdovinová, CSc.	, FESO, FEAN

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of N	Iedicine		
Course ID: Dek. LF UPJŠ/VP-ZC-S/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: 10		
Recommended seme	ster/trimester of the cou	rse:	
Course level: III.			
Prerequisities:			
The doctoral studen relevantly documente	shed in a foreign journal a t states the activity in the ed (e.g. publication, progr	ne doctoral annual report and these activities are	
of ability to identify. Demonstrates compe ability to generate ne	, evaluate, and correctly tence in innovative ways w original scientific know	rnal, the doctoral student demonstrates a high degree apply scientific knowledge and research methods. to use existing theories and concepts, as well as the rledge, which he publishes in foreign peer-reviewed established quality and ethical standards.	
Brief outline of the c	ourse:		
Recommended litera	iture:		
<b>Course language:</b> english, slovak			
Notes:			
<b>Course assessment</b> Total number of asse	ssed students: 36		
	abs	neabs	
	100.0	0.0	
Provides:			
Date of last modifica	tion: 23.03.2022		
Approved: prof. MU			

	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 UPJŠ/VP-ZC-1./22 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 co	ourse:
Course level: III.		
Prerequisities:		
The doctoral student relevantly documented	shed in a foreign journa t states the activity in ed (e.g. publication, prog	the doctoral annual report and these activities are
of ability to identify. Demonstrates compe ability to generate ne	, evaluate, and correctly tence in innovative way w original scientific kno	burnal, the doctoral student demonstrates a high degree y apply scientific knowledge and research methods. is to use existing theories and concepts, as well as the bwledge, which he publishes in foreign peer-reviewed o established quality and ethical standards.
Brief outline of the c	ourse:	
Recommended litera	iture:	
<b>Course language:</b> english, slovak		
english, slovak	ssed students: 10	
english, slovak Notes: Course assessment	ssed students: 10 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. Šafá	rik University in Košice	
Faculty: Faculty of M		
Course ID: Dek. LF       Course 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 cours	e:
Course level: III.		
Prerequisities:		
author. The doctoral student relevantly documente		ign or national proceedingm PhD. student - a co- doctoral annual report and these activities are n).
doctoral student den Demonstrates compe new knowledge, whi	nonstrates the ability to ide tence to use existing theorie	-reviewed foreign or domestic proceedings, the entify, evaluate and apply scientific knowledge. es and concepts, as well as the ability to generate ic or foreign non-peer-reviewed proceedings by ards.
Brief outline of the c	ourse:	
Recommended litera	ture:	
<b>Course language:</b> english, slovak		
Notes:		
<b>Course assessment</b> Total number of asses	ssed students: 19	
	abs neabs	
	100.0	0.0
Provides:		
110/14050		
Date of last modifica	tion: 23.03.2022	

University: P. J. Šafári	k University in Košice	
<b>Faculty:</b> Faculty of Me		
Course ID: Dek. LF       Course name: Scientific work published in an unreviewed foreign or national proceeding as the 1st author		
Course type, scope an Course type: Recommended cours Per week: Per study Course method: pres	ee-load (hours): period:	
Number of ECTS cree	dits: 6	
Recommended semest	ter/trimester of the cours	e:
Course level: III.		
Prerequisities:		
1st author. The doctoral student	hed in an unreviewed fore	eign or national proceedingm PhD. student - the doctoral annual report and these activities are n).
doctoral student demo Demonstrates compete new knowledge, whic	onstrates the ability to ide ence to use existing theorie	-reviewed foreign or domestic proceedings, the entify, evaluate and apply scientific knowledge. es and concepts, as well as the ability to generate ic or foreign non-peer-reviewed proceedings by ords.
Brief outline of the co	urse:	
Recommended literat	ure:	
Course language: english, slovak		
Notes:		
<b>Course assessment</b> Total number of assess	sed students: 13	
:	abs neabs	
1	00.0	0.0
Provides:		
Date of last modificat	ion: 23.03.2022	
Approved: prof MUD	r. Zuzana Gdovinová, CSc	e., FESO, FEAN

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of M	ſedicine	
Course ID: Dek. LF UPJŠ/VP-DC-S/22	ourse 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: 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).
By publishing a scient proceedings, the doct scientific knowledge concepts, as well as to 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		
Recommended litera	ture:	
<b>Course language:</b> english, slovak		
Notes:		
<b>Course assessment</b> Total number of asses	ssed students: 86	
	abs	neabs
	100.0	0.0
Provides:		
Date of last modifica		
Date of fast mounica	tion: 23.03.2022	

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of M	Iedicine	
Course ID: Dek. LF UPJŠ/VP-DC-1./22	ourse 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): ly period:	
Course method: pre	esent	
Number of ECTS cr	edits: 10	
Recommended seme	ster/trimester of the co	ourse:
Course level: III.		
Prerequisities:		
national proceeding a The doctoral student relevantly documente	as the 1st author.	agazine, respective in in a peer-reviewed foreign or the doctoral annual report and these activities are gram).
proceedings, the doct scientific knowledge concepts, as well as peer-reviewed journal	oral student demonstrate and research methods. If the ability to generate so	ic journal or in a peer-reviewed foreign or domestic es the ability to identify, evaluate, and correctly apply Demonstrates competence to use existing theories and cientific knowledge, which he publishes in domestic gn peer-reviewed proceedings (usually in a foreign and ethical standards.
Brief outline of the c	ourse:	
Recommended litera	nture:	
<b>Course language:</b> english, slovak		
Notes:		
<b>Course assessment</b> Total number of asses	ssed students: 80	
	abs	neabs
	100.0	0.0
Provides:		
Date of last modifica	tion: 23.03.2022	

University: P. J. Šafái	rik University in Košice	
Faculty: Faculty of M	ledicine	
Course ID: Dek. LF UPJŠ/VP-S-Q1/22		
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: 30	
Recommended seme	ster/trimester of the cours	se:
Course level: III.		
Prerequisities:		
The doctoral student	hor in the journal which is	included in category Q1 (according SJR or JCR). e doctoral annual report and these activities are n).
doctoral student dem scientific knowledge a existing theories and scientific knowledge,	nonstrates a high degree of and use research methodolo concepts in an innovative v	astered 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:	
<b>Recommended litera</b>	ture:	
<b>Course language:</b> english, slovak		
Notes:		
<b>Course assessment</b> Total number of asses	ssed students: 23	
	abs	neabs
	abs 100.0	neabs 0.0
Provides:		
	100.0	

~		
University: P. J. Šafán	rik University in Košice	
Faculty: Faculty of M	ledicine	
Course ID: Dek. LF UPJŠ/VP-S-Q2/22		
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: 20	
Recommended seme	ster/trimester of the cou	irse:
Course level: III.		
Prerequisities:		
The doctoral student relevantly documente Learning outcomes:	d (e.g. publication, progr	·
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 ology. Ph.D. student demonstrates competence to use e way, as well as the ability to generate new original n renowned journals (usually in a foreign language)
Brief outline of the c		stanuarus.
Recommended litera		
<b>Course language:</b> english, slovak		
Notes:		
<b>Course assessment</b> Total number of asses	ssed students: 20	
	abs	neabs
	100.0	0.0
Provides:		· · · · · · · · · · · · · · · · · · ·
Date of last modifica	tion: 23.03.2022	

University: P. J. Šafán	rik 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 cour	'se:
Course level: III.		
Prerequisities:		
The doctoral student relevantly documente	hor in the journal which is	included in category Q3 (according SJR or JCR). e doctoral annual report and these activities are m).
doctoral student dem scientific knowledge a existing theories and scientific knowledge,	onstrates a high degree of and use research methodolo concepts in an innovative	istered in reputable databases (WoS, Scopus), the of ability to identify, evaluate, correct apply the ogy. Ph.D. student demonstrates competence to use way, as well as the ability to generate new original renowned journals (usually in a foreign language) andards.
Brief outline of the c	ourse:	
Recommended litera	ture:	
<b>Course language:</b> english, slovak		
Notes:		
<b>Course assessment</b> Total number of asses	ssed students: 28	
	abs	neabs
	100.0	0.0
Provides:		
Date of last modifica	tion: 23.03.2022	
	Dr. Zuzana Gdovinová, CS	

University: P. J. Safarik Ur	iversity in Košice	
Faculty: Faculty of Medici	ne	
UPJŠ/VP-S-Q4/22 WoS/		
Course type, scope and th Course type: Recommended course-los Per week: Per study per Course method: present	ad (hours):	
Number of ECTS credits:	10	
Recommended semester/t	rimester of the course:	
Course level: III.		
Prerequisities:		
	the journal which is included s the activity in the doctor	l in category Q4 (according SJR or JCR). al annual report and these activities are
doctoral student demonstr scientific knowledge and us existing theories and conce scientific knowledge, which	ates a high degree of ability se research methodology. Ph.I pts in an innovative way, as v	n reputable databases (WoS, Scopus), the y to identify, evaluate, correct apply the D. student demonstrates competence to use well as the ability to generate new original ed journals (usually in a foreign language)
Brief outline of the course		
<b>Recommended literature:</b>		
Course language: english, slovak		
Notes:		
Course assessment Total number of assessed s	cudents: 16	
abs		neabs
100.0		0.0
Provides:		
Date of last modification:	23 03 2022	

University: P. J. Šafán	rik University in Košice	
Faculty: Faculty of M	Iedicine	
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	hor in the journal which i	s 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,	onstrates 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) tandards.
Brief outline of the c	ourse:	
Recommended litera	ture:	
<b>Course language:</b> english, slovak		
Notes:		
<b>Course assessment</b> Total number of asses	ssed students: 21	
	abs	neabs
	100.0	0.0
Provides:		
Date of last modifica	tion: 23.03.2022	

University: P. J. Šafá	rik University in Košice	
<b>Faculty:</b> Faculty of M	Iedicine	
Course ID: Dek. LF UPJŠ/VP-1Q2/22	<b>burse ID:</b> Dek. LF <b>Course name:</b> Scientific work published in the journal registered in the	
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): y period:	
Number of ECTS cr	edits: 30	
Recommended seme	ster/trimester of the cours	se:
Course level: III.		
Prerequisities:		
The doctoral student relevantly documente Learning outcomes:	t states the activity in the ed (e.g. publication, program	·
By publishing a scient doctoral student dem scientific knowledge existing theories and scientific knowledge,	nonstrates a high degree o and use research methodolo concepts in an innovative v which he/she publishes in t	stered in reputable databases (WoS, Scopus), the f 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)
Brief outline of the c	shed quality and ethical sta	indards.
Recommended litera		
<b>Course language:</b> english, slovak	<u> </u>	
Notes:		
<b>Course assessment</b> Total number of asses	ssed students: 7	
	abs	neabs
	100.0	0.0
Provides:		
Date of last modifica	tion: 23.03.2022	
Approved: prof. MU	Dr. Zuzana Gdovinová, CS	c., FESO, FEAN

University: P. J. Šafán	rik University in Košice	
Faculty: Faculty of M	Iedicine	
Course ID: Dek. LF UPJŠ/VP-1Q3/22		
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: 25	
Recommended seme	ster/trimester of the co	urse:
Course level: III.		
Prerequisities:		
The doctoral student relevantly documente Learning outcomes:	t states the activity in t ad (e.g. publication, prog	is included in category Q3 (according SJR or JCR). the 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 method concepts in an innovativ	e of ability to identify, evaluate, correct apply the ology. 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)
Brief outline of the c	1 0	
Recommended litera	ture:	
<b>Course language:</b> english, slovak		
Notes:		
<b>Course assessment</b> Total number of asses	ssed students: 5	
	abs	neabs
	100.0	0.0
Provides:		
Data aflast madifias	tion, 22.02.2022	
Date of last modifica	tion: 23.03.2022	

UPJŠ/VP-1Q4/22WoS/Scopusus databases - as in category Q4Course type, scope and the method: Course type:	rk published in the journal registered in the s the 1st author in the journal which is included
Course ID: Dek. LF UPJŠ/VP-1Q4/22Course name: Scientific word WoS/Scopusus databases - as in category Q4Course type, scope and the method: 	
UPJŠ/VP-1Q4/22WoS/Scopusus databases - as in category Q4Course type, scope and the method: Course type:	
Course type:	
Recommended course-load (hours): Per week: Per study period: Course method: present	
Number of ECTS credits: 10	
Recommended semester/trimester of the course:	
Course level: III.	
Prerequisities:	
<ul> <li>PhD. student - 1st author in the journal which is incomposition.</li> <li>The doctoral student states the activity in the dorelevantly documented (e.g. publication, program).</li> <li>Learning outcomes:</li> <li>By publishing a scientific work in journals register doctoral student demonstrates a high degree of a student demonstrates a high degree of a student demonstrates and student</li></ul>	ered in reputable databases (WoS, Scopus), the
scientific knowledge and use research methodology existing theories and concepts in an innovative way scientific knowledge, which he/she publishes in rer by adhering to established quality and ethical stand	y. Ph.D. student demonstrates competence to use y, as well as the ability to generate new original nowned journals (usually in a foreign language)
Brief outline of the course:	
Recommended literature:	
Course language: english, slovak	
Notes:	
<b>Course assessment</b> Total number of assessed students: 3	
abs	neabs
100.0	0.0
Provides:	
Date of last modification: 23.03.2022	
Approved: prof. MUDr. Zuzana Gdovinová, CSc.,	FESO, FEAN

University: P. J. Šafá	rik University in Košice
<b>Faculty:</b> Faculty of N	
Course ID: NLK/ SM/22	Course name: Sleep Medicine
Course type, scope a Course type: Semin Recommended cou Per week: 2 Per stu Course method: pre	nar rse-load (hours): Idy period: 28
Number of ECTS cr	edits: 5
Recommended seme	ester/trimester of the course:
Course level: III.	
Prerequisities:	
Conditions for course oral exam	se completion:
of neurophysiologica laboratory investiga of the latest diagno	nd specific sleep disorders in neurodegenerative diseases with the application al techniques for long-term monitoring of vital functions, genetic and tion. Management of sleep disorders and their interpretation in terms stic and classification systems. Implementation of the latest findings of etics and neuropharmacology into scientific and professional practice.
Diagnosis and classif Neurophysiological i	s of somnology: neurophysiology, neuropathology fication of sleep disorders nvestigation methods - polysomnography and other alternatives for long-term
Molecular biology ar Clinical somnology:	iques and their application in sleep disorders research ad genetics methodologies and their application in somnology : Insomnia, Sleep-disordered breathing, Hypersomnia of central origin, y disorders, Parasomnias, Sleep motor disorders Sleep Disorders.
ISBN978-80-7942-4 2. American Academ disorders: Diagnostic Sleep Medicine, 2014 3. Kryger MH, Roth	onka K, et al. Poruchy spánku a bdění, 3rd ed. Galén, 2020,

Course language:

Notes:		
Course assessment Total number of assessed students: 5		
Ne Pr		
0.0 100.0		
<b>Provides:</b> prof. MUDr. Matej Škorvánek, PhD., doc. MUDr. Marianna Vitková, PhD., doc. MUDr. Eva Feketeová, PhD., prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN		
Date of last modification: 18.05.2022		
Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN		

<b>COURSE INFORMATION LETTER</b>		
University: P. J. Šafárik University in Košice		
Faculty: Faculty of Medicine		
Course ID: Dek. LF UPJŠ/ODP/16	Course name: Submission of dissertation thesis for defense	
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): y period: esent	
Number of ECTS cro		
Recommended semes	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	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 at UPJŠ on No. 2/2022 which issues the principles of good research practice at UPJŠ	
Learning outcomes:		
Brief outline of the c	ourse:	
<b>Recommended litera</b>	ture:	
Course language		

**Course language:** english, slovak

Notes:

Course assessment	
Total number of assessed students: 93	
abs	neabs
100.0	0.0
Provides:	

Date of last modification: 23.03.2022

Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN

University: P. J. Šafárik Uni	versity in Košice	
Faculty: Faculty of Medicin	e	
Course ID: Dek. LF Course UPJŠ/V/K-ZP/22	e name: Supervision	n of bachelor thesis
Course type, scope and the Course type: Recommended course-loa Per week: Per study perio Course method: present	d (hours):	
Number of ECTS credits: 8	3	
Recommended semester/tr	imester of the cours	je:
Course level: III.		
Prerequisities:		
relevantly documented (e.g.	is. the activity in the	doctoral annual report and these activities are n).
knowledge and methods (e. study/study program. Can er	g. laboratory, statist	student demonstrates the ability to use scientific ic) acquired by studying in the relevant field of essional problem and proposed solutions, evaluate it demonstrates the ability to transfer the acquired
Brief outline of the course:		
Recommended literature:		
<b>Course language:</b> english, slovak		
Notes:		
<b>Course assessment</b> Total number of assessed stu	adents: 34	
abs		neabs
		0.0
100.0		0.0
100.0 <b>Provides:</b>		0.0
	4.03.2022	0.0

University: P. J. Šafărik University in Košice Faculty: Faculty of Medicine Course ID: Dek. I.F Course name: The direct pedagogical activity UPJŠ/PC/22 Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present Number of ECTS credits: 2 Recommended semester/trimester of the course: Course level: III. Perrequisities: Conditions for course completion: The pedagogical activity of a doctoral student or other related professional activity in the range of up to four hours per week on average per academic year. The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). Learning outcomes: Through pedagogical activities, the doctoral student demonstrates the ability to transfer and integrate knowledge from their own field of study/study program into education. Is able to design and implement part of the educational process (e.g. pratical exercises, including the evaluation of partial results) in accordance with current trends in higher education. He is able to select and apply the right techniques and strategies of study group management in accordance with the requirements for the level of communication and digital competencies. Brief outline of the course: Recommended literature: Course language: english, slovak Notes: Course assessment Total number of assessed students: 221 abs neabs neabs neabs Notes: Course assessment Total number of assessed students: 221 by the relevant of the endet of the course: Course assessment Total number of assessed students: 220 Course assessment Course assessment Course assessment Course assessment Course assessment Course course Course assessment Course assessment Course Course assessment Course Course assessment Course Course assessment		
Course ID: Dck. LF       Course name: The direct pedagogical activity         UPJŠ/PC/22       Course type, scope and the method:         Course type, scope and the method:       Course type:         Recommended course-load (hours):       Per week: Per study period:         Course method: present       Prerequisities:         Number of ECTS credits: 2       Recommended semester/trimester of the course:         Course level: III.       Prerequisities:         Conditions for course completion:       The doctoral student or other related professional activity in the range of up to four hours per week on average per academic year.         The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program).         Learning outcomes:         Through pedagogical activities, the doctoral student demonstrates the ability to transfer and integrate knowledge from their own field of study/study program into education. Is able to design and implement part of the educational process (e.g. practical exercises, including the evaluation of partial results) in accordance with current trends in higher education. He is able to select and apply the right techniques and strategies of study group management in accordance with the requirements for the level of communication and digital competencies.         Brief outline of the course:       Course assessment         Course assessment       Total number of assessed students: 221         abs       neabs         100.0	University: P. J. Šafárik University in Košice	
UPJŠ/PC/22         Course type, scope and the method:         Course type:         Recommended course-load (hours):         Per weck: Per study period:         Course method: present         Number of ECTS credits: 2         Recommended semester/trimester of the course:         Course level: III.         Prerequisities:         Conditions for course completion:         The doctoral student or other related professional activity in the range of up to four hours per week on average per academic year.         The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program).         Learning outcomes:         Through pedagogical activities, the doctoral student demonstrates the ability to transfer and integrate knowledge from their own field of study/study program into education. Is able to design and implement part of the educational process (e.g. practical exercises, including the evaluation of partial results) in accordance with current rends in higher education. He is able to select and apply the right techniques and strategies of study group management in accordance with the requirements for the level of communication and digital competencies.         Brief outline of the course:         Recommended literature:         Course language:         english, stovak         Notes:         100.0       0.0         100.0       0.0	Faculty: Faculty of Medicine	
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:         Concolutions for course completion:       Concolutions for course completion:         The pedagogical activity of a doctoral student or other related professional activity in the range of up to four hours per week on average per academic year.         The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program).         Learning outcomes:         Through pedagogical activities, the doctoral student demonstrates the ability to transfer and integrate knowledge from their own field of study/study program into education. Is able to design and implement part of the educational process (e.g. practical exercises, including the evaluation of partial results) in accordance with current trends in higher education. He is able to select and apply the right techniques and strategies of study group management in accordance with the requirements for the level of communication and digital competencies.         Brief outline of the course:       Recommended literature:         Course language:       english, slovak         Notes:       abs       ncabs         100.0       0.0       0.0         Provides:		edagogical activity
Recommended semester/trimester of the course:         Course level: III.         Prerequisities:         Conditions for course completion:         The pedagogical activity of a doctoral student or other related professional activity in the range of up to four hours per week on average per academic year.         The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program).         Learning outcomes:         Through pedagogical activities, the doctoral student demonstrates the ability to transfer and integrate knowledge from their own field of study/study program into education. Is able to design and implement part of the educational process (e.g. practical exercises, including the evaluation of partial results) in accordance with current trends in higher education. He is able to select and apply the right techniques and strategies of study group management in accordance with the requirements for the level of communication and digital competencies.         Brief outline of the course:         Recommended literature:         Course language:         english, slovak	Course type: Recommended course-load (hours): Per week: Per study period:	
Course level: III.         Prerequisities:         Conditions for course completion:         The pedagogical activity of a doctoral student or other related professional activity in the range of up to four hours per week on average per academic year.         The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program).         Learning outcomes:         Through pedagogical activities, the doctoral student demonstrates the ability to transfer and integrate knowledge from their own field of study/study program into education. Is able to design and implement part of the educational process (e.g. practical exercises, including the evaluation of partial results) in accordance with current trends in higher education. He is able to select and apply the right techniques and strategies of study group management in accordance with the requirements for the level of communication and digital competencies.         Brief outline of the course:         Recommended literature:         Course language:         english, slovak         Notes:         Course assessment         Total number of assessed students: 221         abs       neabs         100.0       0.0         Provides:	Number of ECTS credits: 2	
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Conditions for course completion:         The pedagogical activity of a doctoral student or other related professional activity in the range of up to four hours per week on average per academic year.         The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program).         Learning outcomes:         Through pedagogical activities, the doctoral student demonstrates the ability to transfer and integrate knowledge from their own field of study/study program into education. Is able to design and implement part of the educational process (e.g. practical exercises, including the evaluation of partial results) in accordance with current trends in higher education. He is able to select and apply the right techniques and strategies of study group management in accordance with the requirements for the level of communication and digital competencies.         Brief outline of the course:       Recommended literature:         Course language:       english, slovak         Notes:       abs       neabs         100.0       0.0         Provides:       0.0	Course level: III.	
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Recommended literature:         Course language:         english, slovak         Notes:         Course assessment         Total number of assessed students: 221         abs       neabs         100.0       0.0         Provides:	Through pedagogical activities, the doctoral stu- integrate knowledge from their own field of study and implement part of the educational process (e.g partial results) in accordance with current trends in the right techniques and strategies of study group n	/study program into education. Is able to design g. practical exercises, including the evaluation of a higher education. He is able to select and apply nanagement in accordance with the requirements
Course language: english, slovak         Notes:         Course assessment Total number of assessed students: 221         abs       neabs         100.0       0.0         Provides:	Brief outline of the course:	
english, slovak   Notes:   Course assessment   Total number of assessed students: 221   abs   neabs   100.0   0.0	Recommended literature:	
Course assessment         Total number of assessed students: 221         abs       neabs         100.0       0.0         Provides:		
Total number of assessed students: 221         abs       neabs         100.0       0.0         Provides:	Notes:	
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Provides:	abs	neabs
	100.0	0.0
Data of last modification: 22 02 2022	Provides:	
Date of last mounication: 23.03.2022	Date of last modification: 23.03.2022	
Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN	Approved: prof. MUDr. Zuzana Gdovinová, CSc.	, FESO, FEAN

	rik University in Košice	
Faculty: Faculty of N	Iedicine	
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): ly period:	
Number of ECTS cr	edits: 3	
Recommended seme	ster/trimester of the cours	e:
Course level: III.		
Prerequisities:		
relevantly documente		doctoral annual report and these activities are
Learning outcomes: The doctoral student v of teamwork in the p manage the implement in words and writing	working in the organizing con reparation of a scientific or ntation of the event in terms as needed in a foreign lang	mmittee of the conference demonstrates the ability professional event. It declares the competence to s of time and content, to communicate effectively guage at a professional level with different types eans, recommend and propose solutions and, if
Learning outcomes: The doctoral student v of teamwork in the p manage the implement in words and writing	working in the organizing con reparation of a scientific or ntation of the event in terms as needed in a foreign lang an use various technical mo	mmittee of the conference demonstrates the ability professional event. It declares the competence to s of time and content, to communicate effectively guage at a professional level with different types
Learning outcomes: The doctoral student wo of teamwork in the p manage the implement in words and writing of people. He/she ca	working in the organizing con reparation of a scientific or ntation of the event in terms as needed in a foreign lang on use various technical mo pendent decisions.	mmittee of the conference demonstrates the ability professional event. It declares the competence to s of time and content, to communicate effectively guage at a professional level with different types
Learning outcomes: The doctoral student v of teamwork in the p manage the implement in words and writing of people. He/she ca necessary, make inde	working in the organizing con reparation of a scientific or ntation of the event in terms as needed in a foreign lang on use various technical mo pendent decisions.	mmittee of the conference demonstrates the ability professional event. It declares the competence to s of time and content, to communicate effectively guage at a professional level with different types
Learning outcomes: The doctoral student v of teamwork in the p manage the implement in words and writing of people. He/she ca necessary, make inde Brief outline of the c	working in the organizing con reparation of a scientific or ntation of the event in terms as needed in a foreign lang on use various technical mo pendent decisions.	mmittee of the conference demonstrates the ability professional event. It declares the competence to s of time and content, to communicate effectively guage at a professional level with different types
Learning outcomes: The doctoral student v of teamwork in the p manage the implement in words and writing of people. He/she ca necessary, make inde Brief outline of the c Recommended litera Course language:	working in the organizing con reparation of a scientific or ntation of the event in terms as needed in a foreign lang on use various technical mo pendent decisions.	mmittee of the conference demonstrates the ability professional event. It declares the competence to s of time and content, to communicate effectively guage at a professional level with different types
Learning outcomes: The doctoral student v of teamwork in the p manage the implement in words and writing of people. He/she ca necessary, make inde Brief outline of the c Recommended litera Course language: english, slovak	working in the organizing con reparation of a scientific or ntation of the event in terms as needed in a foreign lang an use various technical mo pendent decisions. ourse:	mmittee of the conference demonstrates the ability professional event. It declares the competence to s of time and content, to communicate effectively guage at a professional level with different types
Learning outcomes: The doctoral student w of teamwork in the p manage the implement in words and writing of people. He/she ca necessary, make inde Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	working in the organizing con reparation of a scientific or ntation of the event in terms as needed in a foreign lang an use various technical mo pendent decisions. ourse:	mmittee of the conference demonstrates the ability professional event. It declares the competence to s of time and content, to communicate effectively guage at a professional level with different types
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