## CONTENT

1. Active presentation of results at a national conference with international participation	3
2. Active presentation of results at an international conference abroad	4
3. Active presentation of results at the national conference	
4. Cell Physiology and Pathophysiology	6
5. Co-solver of a national project (VEGA, KEGA, APVV)	7
6. Co-solver of an international project	8
7. Co-solver of internal grant (VVGS)	9
8. Consultation of ŠVOČ	
9. Defence of Doctoral Thesis	.11
10. Dissertation examination.	13
11. English Language for PhD Students of Faculty of Medicine	.14
12. Individual study of scientific literature	. 16
13. Internship abroad - more than 30 days	17
14. Internship abroad - of less than 30 days	
15. Lecture on research seminar at the department or clinic	19
16. Normal and Pathological Physiology of the Cardiorespiratory System	
17. Obtaining an internal grant UPJŠ (VVGS) or scientific project for young researchers by Facul	lty
of Medicine - as a responsible solver	
18. Pathogenesis of Metabolic Syndromes and Diseases	
19. Preparation of the thesis for dissertation examination	. 23
20. Prevention and treatment activities (per semester)	
21. Research Methodology and Statistics	.26
22. Responses to the scientific work in which the doctoral student is as a co-author - registered in	a
foreign scientific journal.	
23. Responses to the scientific work in which the doctoral student is as a co-author - registered in	
national scientific journal	
24. Responses to the scientific work in which the doctoral student is as a co-author - registered in	
databases SCI or Scopus	
25. Responses to the scientific work in which the doctoral student is as the 1st author - registered a foreign scientific journal.	
26. Responses to the scientific work in which the doctoral student is as the 1st author - registered	
a national scientific journal	
27. Responses to the scientific work in which the doctoral student is as the 1st author - registered	
databases SCI or Scopus	
28. Review of bachelor thesis	
29. Scientific work as a monograph, published in another publisher	
30. Scientific work as a monograph, published in • publishers Elsevier, Springer, WileyBlackwell	
Taylor & Francis	
31. Scientific work published in a foreign journal as a co-author	
32. Scientific work published in a foreign journal as the 1st author	
33. Scientific work published in an unreviewed foreign or national proceeding as a co-author	
34. Scientific work published in an unreviewed foreign or national proceeding as the 1st	
author	
35. Scientific work published in in a national magazine, respective in in a peer-reviewed foreign of	
national proceeding as a co-author	.41
36. Scientific work published in in a national magazine, respective in in a peer-reviewed foreign of	or
national proceeding as the 1st author	. 42

	arik University in Košice	
Faculty: Faculty of M	Medicine	
Course ID: Dek. LF UPJŠ/APV-DK +Z/22	<b>Course name:</b> Active pre international participation	sentation of results at a national conference with
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: 5	
Recommended seme	ester/trimester of the cour	se:
Course level: III.		
Prerequisities:		
The doctoral studen		rence with international participation. e doctoral annual report and these activities are n).
of knowledge and al methods. Demonstra	ting in a scientific conferen- pility to identify, evaluate, of tes competence to use existing an critically analyse and cor	ice, the doctoral student demonstrates a high level correctly apply scientific knowledge and research ng knowledge and generate new original scientific nmunicate to a wider audience by adequate means
Brief outline of the course:		
Recommended liter	ature:	
Course language:		
english, slovak		
00		
english, slovak	essed students: 101	
english, slovak Notes: Course assessment	essed students: 101 abs	neabs
english, slovak Notes: Course assessment		neabs 0.0
english, slovak Notes: Course assessment	abs	
english, slovak Notes: Course assessment Total number of asse	abs 100.0	

	rik University in Košice	
Faculty: Faculty of N	<i>l</i> edicine	
Course ID: Dek. LF UPJŠ/APV-MK/22	<b>Course name:</b> Active p abroad	presentation of results at an international conference
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period:	
Number of ECTS cr	edits: 10	
Recommended seme	ster/trimester of the co	urse:
Course level: III.		
Prerequisities:		
The doctoral studen	of results at an internation t states the activity in ed (e.g. publication, prog	the doctoral annual report and these activities are
Learning outcomes: By actively participa of knowledge and ab methods. Demonstrat	bility to identify, evaluate tes competence to use exit	rence, the doctoral student demonstrates a high level e, correctly apply scientific knowledge and research isting knowledge and generate new original scientific communicate to a wider audience by adequate means
Learning outcomes: By actively participa of knowledge and ab methods. Demonstrat knowledge that he ca	bility to identify, evaluate tes competence to use exi- on critically analyse and c	rence, the doctoral student demonstrates a high level e, correctly apply scientific knowledge and research isting knowledge and generate new original scientific
Learning outcomes: By actively participa of knowledge and ab methods. Demonstrat knowledge that he ca (e.g. lecture, poster).	bility to identify, evaluate tes competence to use exit on critically analyse and c course:	rence, the doctoral student demonstrates a high level e, correctly apply scientific knowledge and research isting knowledge and generate new original scientific
Learning outcomes: By actively participa of knowledge and ab methods. Demonstrat knowledge that he ca (e.g. lecture, poster). Brief outline of the c	bility to identify, evaluate tes competence to use exit on critically analyse and c course:	rence, the doctoral student demonstrates a high level e, correctly apply scientific knowledge and research isting knowledge and generate new original scientific
Learning outcomes: By actively participa of knowledge and ab methods. Demonstrat knowledge that he ca (e.g. lecture, poster). Brief outline of the c Recommended litera Course language:	bility to identify, evaluate tes competence to use exit on critically analyse and c course:	rence, the doctoral student demonstrates a high level e, correctly apply scientific knowledge and research isting knowledge and generate new original scientific
Learning outcomes: By actively participation of knowledge and abuilt methods. Demonstration knowledge that he cation (e.g. lecture, poster). Brief outline of the constraint Recommended literation Course language: english, slovak	bility to identify, evaluate tes competence to use exit in critically analyse and c course:	rence, the doctoral student demonstrates a high level e, correctly apply scientific knowledge and research isting knowledge and generate new original scientific
Learning outcomes: By actively participa of knowledge and ab methods. Demonstrat knowledge that he ca (e.g. lecture, poster). Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	bility to identify, evaluate tes competence to use exit in critically analyse and c course:	rence, the doctoral student demonstrates a high level e, correctly apply scientific knowledge and research isting knowledge and generate new original scientific
Learning outcomes: By actively participa of knowledge and ab methods. Demonstrat knowledge that he ca (e.g. lecture, poster). Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	bility to identify, evaluate tes competence to use exit in critically analyse and c course: ature: ssed students: 64	rence, the doctoral student demonstrates a high level e, correctly apply scientific knowledge and research isting knowledge and generate new original scientific communicate to a wider audience by adequate means
Learning outcomes: By actively participa of knowledge and ab methods. Demonstrat knowledge that he ca (e.g. lecture, poster). Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	bility to identify, evaluate tes competence to use exit in critically analyse and c course: ature: ssed students: 64 abs	rence, the doctoral student demonstrates a high level e, correctly apply scientific knowledge and research isting knowledge and generate new original scientific communicate to a wider audience by adequate means
Learning outcomes: By actively participal of knowledge and ab methods. Demonstrate knowledge that he ca (e.g. lecture, poster). Brief outline of the co Recommended literate Course language: english, slovak Notes: Course assessment Total number of assest	bility to identify, evaluate tes competence to use exit in critically analyse and competence course: ature: ssed students: 64 abs 100.0	rence, the doctoral student demonstrates a high level e, correctly apply scientific knowledge and research isting knowledge and generate new original scientific communicate to a wider audience by adequate means

	University in Košice	
Faculty: Faculty of Med	icine	
Course ID: Dek. LF Co UPJŠ/APV-DK/22	ourse name: Active p	presentation of results at the national conference
Course type, scope and Course type: Recommended course Per week: Per study p Course method: preser	-load (hours): beriod:	
Number of ECTS credi	ts: 2	
Recommended semeste	r/trimester of the co	urse:
Course level: III.		
Prerequisities:		
<b>Conditions for course c</b> Active presentation of re The doctoral student st relevantly documented (	esults at the national c ates the activity in t	the doctoral annual report and these activities are
Learning outcomes:		
By actively participating of knowledge and abilit methods. Demonstrates of	y to identify, evaluate competence to use exi	rence, the doctoral student demonstrates a high level e, correctly apply scientific knowledge and research sting knowledge and generate new original scientific communicate to a wider audience by adequate means
By actively participating of knowledge and abilit methods. Demonstrates of knowledge that he can c	y to identify, evaluate competence to use exi ritically analyse and c	e, correctly apply scientific knowledge and research sting knowledge and generate new original scientific
By actively participating of knowledge and abilit methods. Demonstrates of knowledge that he can ca (e.g. lecture, poster).	y to identify, evaluate competence to use exi ritically analyse and c	e, correctly apply scientific knowledge and research sting knowledge and generate new original scientific
By actively participating of knowledge and abilit methods. Demonstrates of knowledge that he can c (e.g. lecture, poster). Brief outline of the court	y to identify, evaluate competence to use exi ritically analyse and c	e, correctly apply scientific knowledge and research sting knowledge and generate new original scientific
By actively participating of knowledge and abilit methods. Demonstrates of knowledge that he can c (e.g. lecture, poster). Brief outline of the course Recommended literature Course language:	y to identify, evaluate competence to use exi ritically analyse and c	e, correctly apply scientific knowledge and research sting knowledge and generate new original scientific
By actively participating of knowledge and abilit methods. Demonstrates of knowledge that he can c (e.g. lecture, poster). Brief outline of the course Recommended literature Course language: english, slovak	y to identify, evaluate competence to use exi ritically analyse and c rse: re:	e, correctly apply scientific knowledge and research sting knowledge and generate new original scientific
By actively participating of knowledge and abilit methods. Demonstrates of knowledge that he can can (e.g. lecture, poster). Brief outline of the cour Recommended literatur Course language: english, slovak Notes: Course assessment	y to identify, evaluate competence to use exi ritically analyse and c rse: re: d students: 76	e, correctly apply scientific knowledge and research sting knowledge and generate new original scientific
By actively participating of knowledge and abilit methods. Demonstrates of knowledge that he can c (e.g. lecture, poster). Brief outline of the course Recommended literature Course language: english, slovak Notes: Course assessment Total number of assessed	y to identify, evaluate competence to use exi ritically analyse and c rse: re: d students: 76	e, correctly apply scientific knowledge and research isting knowledge and generate new original scientific communicate to a wider audience by adequate means
By actively participating of knowledge and abilit methods. Demonstrates of knowledge that he can c (e.g. lecture, poster). Brief outline of the course Recommended literature Course language: english, slovak Notes: Course assessment Total number of assessed ab	y to identify, evaluate competence to use exi ritically analyse and c rse: re: d students: 76	e, correctly apply scientific knowledge and research isting knowledge and generate new original scientific communicate to a wider audience by adequate means
By actively participating of knowledge and abilit methods. Demonstrates of knowledge that he can c (e.g. lecture, poster). Brief outline of the course Recommended literature Course language: english, slovak Notes: Course assessment Total number of assessed ab 100	y to identify, evaluate competence to use exi ritically analyse and c rse: re: d students: 76	e, correctly apply scientific knowledge and research isting knowledge and generate new original scientific communicate to a wider audience by adequate means

University: P. J. Šafa	árik University in Košice	
Faculty: Faculty of	Medicine	
Course ID: UPF/ FPB/22	Course name: Cell Physic	logy and Pathophysiology
Course type, scope : Course type: Semi Recommended cou Per week: 2 Per str Course method: pr	nar I <b>rse-load (hours):</b> Idy period: 28	
Number of ECTS c	redits: 5	
Recommended sem	ester/trimester of the cours	e:
Course level: III.		
Prerequisities:		
Conditions for cour	se completion:	
Learning outcomes		
Brief outline of the	course:	
<b>Recommended liter</b>	ature:	
Course language:		
Notes:		
Course assessment Total number of asse	essed students: 8	
	Ne	Pr
	0.0	100.0
<b>Provides:</b> doc. MUE Lovásová, PhD.	Dr. Roman Beňačka, CSc., M	UDr. Marek Brenišin, PhD., MVDr. Eva
Date of last modific	ation: 03.11.2023	
Approved: prof. MU	JDr. Viliam Donič, CSc.	

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of M	Iedicine	
Course ID: Dek. LF UPJŠ/G-DP/22	Course name: Co-solver	of a national project (VEGA, KEGA, APVV)
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:		
relevantly documenter Learning outcomes: The doctoral student	ed (e.g. publication, progra , as a co-investigator, part sponsible for partial tasks	icipates in the solution of projects within the team in the solution of which he participates under the
Brief outline of the c	ourse:	
Recommended litera	iture:	
<b>Course language:</b> english, slovak		
Notes:		
<b>Course assessment</b> Total number of asses	ssed students: 101	
	abs	neabs
	100.0	0.0
Provides:		
	tion: 23.03.2022	·

University: P. J. Šafárik	University in Košice	
Faculty: Faculty of Med	licine	
Course ID: Dek. LF C UPJŠ/G-MP/22	ourse name: Co-solver	of an international project
Course type, scope and Course type: Recommended course Per week: Per study J Course method: prese	-load (hours): period:	
Number of ECTS credi	its: 15	
Recommended semeste	er/trimester of the cour	rse:
Course level: III.		
Prerequisities:		
Co-solver of an internat The doctoral student s relevantly documented (	tates the activity in the	e doctoral annual report and these activities are
<b>Learning outcomes:</b> The doctoral student, as	s a co-investigator, partionsible for partial tasks	in the solution of projects within the team in the solution of which he participates under the
<b>Learning outcomes:</b> The doctoral student, as cooperation, he is respo	s a co-investigator, partionsible for partial tasks	icipates in the solution of projects within the team
Learning outcomes: The doctoral student, as cooperation, he is respo guidance of his supervis	s a co-investigator, partionsible for partial tasks sor.	icipates in the solution of projects within the team
Learning outcomes: The doctoral student, as cooperation, he is respo guidance of his supervis Brief outline of the cou	s a co-investigator, partionsible for partial tasks sor.	icipates in the solution of projects within the team
Learning outcomes: The doctoral student, as cooperation, he is respo guidance of his supervis Brief outline of the cou Recommended literatu Course language:	s a co-investigator, partionsible for partial tasks sor.	icipates in the solution of projects within the team
Learning outcomes: The doctoral student, as cooperation, he is respo guidance of his supervis Brief outline of the cou Recommended literatu Course language: english, slovak	s a co-investigator, parti onsible for partial tasks sor. rse: re:	icipates in the solution of projects within the team
Learning outcomes: The doctoral student, as cooperation, he is respo guidance of his supervis Brief outline of the cou Recommended literatu Course language: english, slovak Notes: Course assessment Total number of assesse	s a co-investigator, parti onsible for partial tasks sor. rse: re:	icipates in the solution of projects within the team
Learning outcomes: The doctoral student, as cooperation, he is respo guidance of his supervis Brief outline of the cou Recommended literatu Course language: english, slovak Notes: Course assessment Total number of assesse al	s a co-investigator, parti onsible for partial tasks sor. <b>rse:</b> <b>re:</b> d students: 13	icipates in the solution of projects within the team in the solution of which he participates under the
Learning outcomes: The doctoral student, as cooperation, he is respo guidance of his supervis Brief outline of the cou Recommended literatu Course language: english, slovak Notes: Course assessment Total number of assesse al	s a co-investigator, partionsible for partial tasks sor. rse: re: d students: 13 os	neabs
Learning outcomes: The doctoral student, as cooperation, he is respond guidance of his supervise Brief outline of the cour Recommended literatur Course language: english, slovak Notes: Course assessment Total number of assesse al 10	s a co-investigator, partionsible for partial tasks sor.  rse: re: d students: 13 os 0.0	neabs

uiu	rik University in Košice	
Faculty: Faculty of M	/ledicine	
<b>Course ID:</b> Dek. LF UPJŠ/G-UPJS- SR/22	Course name: Co-solver o	f internal grant (VVGS)
Course type, scope a Course type: Recommended cou Per week: Per stuc Course method: pro Number of ECTS cr	rse-load (hours): ly period: esent	
	ester/trimester of the cours	۵.
Course level: III.		
Prerequisities:		
Learning outcomes: The doctoral student cooperation, he is re guidance of his super	, as a co-investigator, partic sponsible for partial tasks in rvisor.	ipates in the solution of projects within the team in the solution of which he participates under the
Brief outline of the course: Recommended literature: Course language: english, slovak		
Notes: Course assessment Total number of asse	ssed students: 16	
Notes: Course assessment	ssed students: 16 abs	neabs
Notes: Course assessment		neabs 0.0
Notes: Course assessment	abs	
Notes: Course assessment Total number of asse	abs 100.0	

University: P. J. Šafárik U	niversity in Košice	
Faculty: Faculty of Medic	ine	
Course ID: Dek. LF Cou UPJŠ/V-SVOC/22	rse name: Consultatio	on of ŠVOČ
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present		
Number of ECTS credits:	8	
Recommended semester/t	rimester of the cours	se:
Course level: III.		
Prerequisities:		
relevantly documented (e.s The doctoral student state relevantly documented (e.s Learning outcomes: It concerns professional an	g. publication, programes the activity in the g. publication, programed d consulting work in tability to use and pass	doctoral annual report and these activities are n). he management of students, by which the doctoral s on the acquired scientific knowledge and skills
Brief outline of the course		
Recommended literature:		
Course language: english, slovak		
Notes:		
<b>Course assessment</b> Total number of assessed s	tudents: 8	
abs		neabs
aus		
100.0		0.0
	I	0.0
100.0		0.0

Faculty: Faculty of Medicine

Course ID: Dek. LF	<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: 385

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

**Provides:** 

**Date of last modification:** 23.03.2022

Approved: prof. MUDr. Viliam Donič, CSc.

,	rik University in Košice	
Faculty: Faculty of M	Iedicine	
Course ID: Dek. LF UPJŠ/DZS/05	Course name: Dissertation	on examination
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): y period:	
Number of ECTS cr	edits: 15	
Recommended seme	ster/trimester of the cour	·se:
Course level: III.		
Prerequisities:		
prescribed composition	on of subjects and the acqu	mination is the completion of the study part in the isition of at least 90 credits in the external form, if the external form
prescribed composition the study in the four- The committee decide	on of subjects and the acquiver form and five-year in es on the result of the examines on the event of equality of	isition of at least 90 credits in the external form, if
prescribed composition the study in the four- The committee decide the members present. Learning outcomes:	on of subjects and the acquiver form and five-year in es on the result of the examinet of the event of equality of ourse:	isition of at least 90 credits in the external form, if the external form. mination in a non-public meeting by a majority of
prescribed composition the study in the four- The committee decide the members present. Learning outcomes: Brief outline of the c	on of subjects and the acquiver form and five-year in es on the result of the examinet of the event of equality of ourse:	isition of at least 90 credits in the external form, if the external form. mination in a non-public meeting by a majority of
prescribed composition the study in the four-y The committee decide the members present. Learning outcomes: Brief outline of the c Recommended literat Course language:	on of subjects and the acquiver form and five-year in es on the result of the examinet of the event of equality of ourse:	isition of at least 90 credits in the external form, if the external form. mination in a non-public meeting by a majority of
prescribed composition the study in the four- The committee decide the members present. Learning outcomes: Brief outline of the content Recommended literat Course language: english, slovak	on of subjects and the acquiver form and five-year in es on the result of the examinet of equality of In the event of equality of ourse:	isition of at least 90 credits in the external form, if the external form. mination in a non-public meeting by a majority of
prescribed composition the study in the four- The committee decident the members present. Learning outcomes: Brief outline of the c Recommended literat Course language: english, slovak Notes: Course assessment	on of subjects and the acquiver form and five-year in es on the result of the examinet of equality of In the event of equality of ourse:	isition of at least 90 credits in the external form, if the external form. mination in a non-public meeting by a majority of
prescribed composition the study in the four- The committee decident the members present. Learning outcomes: Brief outline of the c Recommended literat Course language: english, slovak Notes: Course assessment	on of subjects and the acquiver form and five-year in es on the result of the examinet of equality of ourse:	hisition of at least 90 credits in the external form, if the external form. mination in a non-public meeting by a majority of Evotes, the vote of the President shall prevail.
prescribed composition the study in the four- The committee decident the members present. Learning outcomes: Brief outline of the c Recommended literat Course language: english, slovak Notes: Course assessment	on of subjects and the acquiver form and five-year in es on the result of the examinet of equality of ourse:	P
prescribed composition the study in the four- The committee decident the members present. Learning outcomes: Brief outline of the commended literat Course language: english, slovak Notes: Course assessment Total number of assest	on of subjects and the acquiver form and five-year in es on the result of the examines on the event of equality of ourse:	P

## NUDGE INFORMATION LETTED

	COURSE INFORMATION LETTER
University: P. J. Šafá	árik University in Košice
Faculty: Faculty of N	Medicine
Course ID: CJP/ LFAJD/05	Course name: English Language for PhD Students of Faculty of Medicine
Course type, scope a Course type: Practi Recommended cou Per week: 2 Per stu Course method: pr	ice irse-load (hours): udy period: 28
Number of ECTS cr	redits: 10
Recommended sem	ester/trimester of the course:
Course level: III.	
Prerequisities:	
	se completion: urse English for PhD Students (lms.upjs.sk), consultations (1-3), written ssional/Academic CV, Short Academic Biography, test, oral exam
of their linguistic co syntactic aspects; de	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 ication, with focus on Academic English and English for specific/professional
vocabulary developr Selected aspects of Features of academi skills. Selected funct and-effect relationsh	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 tional grammar for academic contexts, focusing on expressing opinions, cause- ips, arguments, and examples. Communication skills in academic settings.
Kolaříková, Z., Petru UPJŠ Košice, 2021.	cademic Vocabulary Practice. OUP, 2017. uňová, H., Timková, R.: Angličtina v akademickom prostredí (cvičebnica). ozenfeld, 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: 414		
Ne	Pr	
0.0	100.0	
Provides: Mgr. Zuzana Kolaříková, PhD.		
Date of last modification: 05.12.2024		
Approved: prof. MUDr. Viliam Donič, CSc.		

·		
University: P. J. Safá	rik University in Košice	
Faculty: Faculty of N	<i>M</i> edicine	
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:	
Number of ECTS cr	edits: 5	
Recommended seme	ster/trimester of the cou	rse:
Course level: III.		
Prerequisities:		
		a destard annual report and these estimiti
relevantly documenter Learning outcomes:	ed (e.g. publication, progra	am).
	ed (e.g. publication, progra	
Learning outcomes:	ed (e.g. publication, progra	
Learning outcomes: Brief outline of the c	ed (e.g. publication, progra	
Learning outcomes: Brief outline of the c Recommended litera Course language:	ed (e.g. publication, progra	
Learning outcomes: Brief outline of the c Recommended litera Course language: english, slovak	ed (e.g. publication, progra course: ature:	
Learning outcomes: Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	ed (e.g. publication, progra course: ature:	
Learning outcomes: Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	ed (e.g. publication, progra course: ature: ssed students: 179	am).
Learning outcomes: Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	ed (e.g. publication, progra course: ature: ssed students: 179 abs	neabs
Learning outcomes: Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment Total number of asse	ed (e.g. publication, progra course: ature: ssed students: 179 abs 100.0	neabs

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
Course ID: Dek. LF UPJŠ/AZSPn/22Course name: Internship a	broad - more than 30 days
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present	
Number of ECTS credits: 10	
Recommended semester/trimester of the course	2:
Course level: III.	
Prerequisities:	
Internship abroad - more than 30 days. The doctoral student states the activity in the relevantly documented (e.g. publication, program <b>Learning outcomes:</b> Ph.D. student has to present specific results whi thesis on seminar or an overview of the acquired	ch bring benefits for preparation of dissertation
Brief outline of the course:	
Recommended literature:	
Course language: english, slovak	
Notes:	
<b>Course assessment</b> Total number of assessed students: 5	
abs	neabs
100.0	0.0
Provides:	
Date of last modification: 23.03.2022	
Approved: prof. MUDr. Viliam Donič, CSc.	

COURSE INF	ORMATION LETTER
University: P. J. Šafárik University in Košic	ce
Faculty: Faculty of Medicine	
Course ID: Dek. LF Course name: Interns UPJŠ/AZSPd/22	ship abroad - of less than 30 days
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present	
Number of ECTS credits: 5	
Recommended semester/trimester of the c	course:
Course level: III.	
Prerequisities:	
relevantly documented (e.g. publication, pro Learning outcomes: Ph.D. student has to present specific results	a the doctoral annual report and these activities are ogram). It is which bring benefits for preparation of dissertation uired methodological, professional knowledge.
Brief outline of the course:	
Recommended literature:	
Course language: english, slovak	
Notes:	
Course assessment Total number of assessed students: 31	
abs	neabs
100.0	0.0
Provides:	
Date of last modification: 23.03.2022	

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine				
• •				
~				
Course ID: Dek. LF Course name: Lecture on rese UPJŠ/P/22	arch seminar at the department or clinic			
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present				
Number of ECTS credits: 2				
Recommended semester/trimester of the course:				
Course level: III.				
Prerequisities:				
Lecture on research seminar at the department or clin The doctoral student states the activity in the doc relevantly documented (e.g. publication, program). <b>Learning outcomes:</b> The doctoral student presents the knowledge gained professional literature, which he/she can critically ev her research.	toral annual report and these activities are through individual studies of scientific and			
Brief outline of the course:				
Recommended literature:				
Course language: english, slovak				
Notes:				
<b>Course assessment</b> Total number of assessed students: 80				
abs neabs				
100.0 0.0				
Provides:				
Date of last modification: 23.03.2022				
Approved: prof. MUDr. Viliam Donič, CSc.				

University: P. J. Šafárik University in Košice				
Faculty: Faculty of I	Medicine			
Course ID: UFZ/ FaPKRS/22Course name: Normal and Pathological Physiology of the Cardiorespiratory System				
Course type, scope a Course type: Recommended cou Per week: Per stue Course method: pr	ırse-load (hours): dy period:			
Number of ECTS c	redits: 5			
Recommended sem	ester/trimester of the cours	e:		
Course level: III.				
Prerequisities:				
Conditions for course completion:				
Learning outcomes	:			
Brief outline of the	course:			
<b>Recommended liter</b>	ature:			
Course language:				
Notes:				
Course assessment Total number of assessed students: 2				
	Ν	Р		
0.0 100.0				
Provides: prof. MUDr. Viliam Donič, CSc., MUDr. Eva Sedláková, PhD.				
Date of last modification: 24.03.2022				
Approved: prof. MUDr. Viliam Donič, CSc.				

University: P. J. Šafa	árik University in Koši	ce		
Faculty: Faculty of I	Medicine			
Course ID: Dek. LF UPJŠ/G-UPJS-Course name: Obtaining an internal grant UPJŠ (VVGS) or scientific project for young researchers by Faculty of Medicine - as a responsible solverZR/22solver				
Course type, scope a Course type: Recommended cou Per week: Per stue Course method: pr	ırse-load (hours): dy period:			
Number of ECTS c	redits: 10			
Recommended sem	ester/trimester of the	course:		
Course level: III.				
Prerequisities:				
Medicine - as a resp The doctoral studer relevantly document <b>Learning outcomes</b> As a responsible resp problems in the med of a written proposi	onsible solver. In states the activity i red (e.g. publication, pr earcher, the doctoral str lical fields and is able t al. Respects and imple	udent is able to specify scientific research activities and to design scientific projects, including the development ements social and ethical aspects in the planning and		
Brief outline of the	cientific research activi			
Recommended liter				
Course language: english, slovak				
Notes:				
<b>Course assessment</b> Total number of asse	essed students: 7			
abs neabs				
	100.0	0.0		
Provides:				
Provides: Date of last modific	ation: 23.03.2022			

University: P. J. Šafa	árik University in Košice		
Faculty: Faculty of	Medicine		
Course ID: UPF/Course name: Pathogenesis of Metabolic Syndromes and DiseasesPMSCH/22			
Course type, scope Course type: Semi Recommended cou Per week: 2 Per st Course method: pr	nar <b>ırse-load (hours):</b> <b>udy period:</b> 28		
Number of ECTS c	redits: 5		
Recommended sem	ester/trimester of the cours	se:	
Course level: III.			
Prerequisities:			
Conditions for cour	se completion:		
Learning outcomes	:		
Brief outline of the	course:		
Recommended liter	ature:		
Course language:			
Notes:			
<b>Course assessment</b> Total number of asse	essed students: 6		
	Ne	Pr	
0.0 100.0			
	Dr. Roman Beňačka, CSc., M . MUDr. Oliver Rácz, CSc.	UDr. Marek Brenišin, PhD., MVDr. Eva	
Date of last modific	ation: 12.08.2022		
Approved: prof. MU	JDr. Viliam Donič, CSc.		

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

Faculty: Faculty of Medicine

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

Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present

**Number of ECTS credits:** 5

**Recommended semester/trimester of the course:** 

Course level: III.

Prerequisities:

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

The dissertation examination is a state examination and is public. The PhD student

submits the application for the dissertation examination through AiS2 in the time up to 24 months from the beginning of the study, depending on the standard length of studies, the PhD student in external form at the latest within three years from the beginning of the studies, the PhD student is obliged to submit, together with the application for the dissertation examination, a written work prepared for the dissertation examination.

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

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

**Provides:** 

**Date of last modification:** 23.03.2022

Approved: prof. MUDr. Viliam Donič, CSc.

	ik University in Košice	
Faculty: Faculty of M	ledicine	
<b>Course ID:</b> Dek. LF <b>Course name:</b> Prevention and treatment activities (per semester) UPJŠ/LPC/22		
Course type, scope an Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): y period:	
Number of ECTS cre	edits: 10	
Recommended seme	ster/trimester of the cour	se:
Course level: III.		
Prerequisities:		
The doctoral student		Faculty of Medicine (per semester). e doctoral annual report and these activities are m).
clinic transfer and int	egrate knowledge from th	
clinic transfer and int with patients.	egrate knowledge from th	
clinic transfer and int with patients. Brief outline of the co	egrate knowledge from th	
clinic transfer and int with patients. Brief outline of the co Recommended litera Course language:	egrate knowledge from th	l prevention of patients in a hospital or outpatient eir own field of study / study program into work
clinic transfer and int with patients. Brief outline of the co Recommended litera Course language: english, slovak	ture:	
clinic transfer and int with patients. Brief outline of the co Recommended litera Course language: english, slovak Notes: Course assessment	ture:	
clinic transfer and int with patients. Brief outline of the co Recommended litera Course language: english, slovak Notes: Course assessment Total number of asses	egrate knowledge from th ourse: ture:	eir own field of study / study program into work
clinic transfer and int with patients. Brief outline of the co Recommended litera Course language: english, slovak Notes: Course assessment Total number of asses	egrate knowledge from th ourse: ture: ssed students: 218 abs	eir own field of study / study program into work
clinic transfer and int with patients. Brief outline of the co Recommended litera Course language: english, slovak Notes: Course assessment Total number of asses	egrate knowledge from th ourse: ture: sed students: 218 abs 100.0	eir own field of study / study program into work

University: P. J. Šafárik University in Košice		
Faculty: Faculty of Medicine		
Course ID: Course name: Research Methodology and Statistics		
Course type, scope and the method: Course type: Lecture / Seminar Recommended course-load (hours): Per week: 1 / 2 Per study period: 14 / 28 Course method: present		
Number of ECTS credits: 10		
Recommended 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	
Introduction to basic methods of epidemiological and clinical studies and mastering their application in biomedical research. Gaining theoretical knowledge in biomedical statistics and improving their practical use. Brief outline of the course: First block of lectures / problem learning PLU: research protocol		
<ul> <li>First block of lectures / problem learning PU1: research protocol</li> <li>1. Guide to the course</li> <li>2. Research process</li> <li>3. Measurement of impact</li> <li>4. Study design</li> </ul>		
<ul> <li>5. Validity of the study</li> <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>8. Hypothesis, testing</li> <li>9. Introduction to work with statistical software</li> <li>10. Univariate statistical methods I</li> <li>11. Univariate statistical methods II</li> </ul>		
<ol> <li>12. Linear regression</li> <li>13. Logistic regressio</li> </ol>	es / problem learning PU3: statistical data analysis n s of variables, interaction	
	rolled trials - implementation rolled trials - analyzes ecificity	
<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: 129 Ne Pr 9.3 90.7 Provides: doc. Mgr. Zuzana Dankulincová, PhD., Mgr. Peter Kolarčik, PhD., prof. Mgr. Andrea Madarasová Gecková, PhD., MUDr. Jaroslav Roserberger, PhD., doc. RNDr. Daniel Klein, PhD., Mgr. Aurel Zelko, PhD.

**Date of last modification:** 13.05.2022

Approved: prof. MUDr. Viliam Donič, CSc.

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

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of M	Iedicine	
Course ID: Dek. LF JPJŠ/O-S-DC/22Course name: Responses to the scientific work in which the doctoral student is as a co-author - registered in a national scientific journal		
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present		
Number of ECTS cro	edits: 3	
Recommended seme	ster/trimester of the cours	e:
Course level: III.		
Prerequisities:		
Responses to the scientific work in which the doctoral student is as a co-author - registered in a national scientific journal. The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). <b>Learning outcomes:</b> Gaining feedback in domestic journals demonstrates well-founded and accepted scientific knowledge at the national level in the field of research.		
Brief outline of the c		
Recommended litera	ture:	
<b>Course language:</b> english, slovak		
Notes:		
Course assessment	ssed students: 0	
Total number of asses	sseu students. 0	
	abs	neabs
		neabs 0.0
Provides:	abs	
	abs 0.0	

	irik University in Košice	
Faculty: Faculty of N	Medicine	
Course ID: Dek. LF UPJŠ/O-S-SCI/Course name: Responses to the scientific work in which the doctoral student is as a co-author - registered in databases SCI or ScopusScopus/22		
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present		
Number of ECTS cr	redits: 10	
Recommended seme	ester/trimester of the cour	se:
Course level: III.		
Prerequisities:		
relevantly document Learning outcomes: Gaining SCI/Scopus	t states the activity in the ed (e.g. publication, program feedback demonstrates bro	e doctoral annual report and these activities are m).
		urce demonstrates the competence to communicate points to the international importance of the cited
new knowledge at th	he highest expert level and	urce demonstrates the competence to communicate
new knowledge at the research.	ne highest expert level and	urce demonstrates the competence to communicate
new knowledge at the research. Brief outline of the o	ne highest expert level and	urce demonstrates the competence to communicate
new knowledge at th research. Brief outline of the of Recommended liter: Course language:	ne highest expert level and	urce demonstrates the competence to communicate
new knowledge at th research. Brief outline of the of Recommended liter: Course language: english, slovak	ne highest expert level and course: ature:	urce demonstrates the competence to communicate
new knowledge at the research. Brief outline of the of Recommended litered lit	ne highest expert level and course: ature:	urce demonstrates the competence to communicate
new knowledge at the research. Brief outline of the of Recommended litered lit	essed students: 24	urce demonstrates the competence to communicate points to the international importance of the cited
new knowledge at the research. Brief outline of the of Recommended litered lit	essed students: 24 abs	neabs
new knowledge at the research. Brief outline of the of Recommended liter: Course language: english, slovak Notes: Course assessment Total number of asses	essed students: 24 abs 100.0	neabs

University: P. J. Safa	rik University in Košice	
Faculty: Faculty of N	ſedicine	
Course ID: Dek. LFCourse name: Responses to the scientific work in which the doctoral student is as the 1st author - registered in a foreign scientific journal		
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present		
Number of ECTS cr		
	ster/trimester of the cour	se:
Course level: III.		
Prerequisities:		
Responses to the scientific work in which the doctoral student is as the 1st author - registered in a foreign scientific journal. The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). <b>Learning outcomes:</b> Gaining feedback in foreign journals demonstrates a broad and well-founded scientific knowledge at the international level in the field of research.		
Brief outline of the c		
Recommended litera	ture:	
<b>Course language:</b> english, slovak		
Notes:		
	ssed students: 6	
Notes: Course assessment	ssed students: 6 abs	neabs
Notes: Course assessment Total number of asses		neabs 0.0
Notes: Course assessment Total number of asses	abs	
Notes: Course assessment Total number of asses	abs 100.0	

relevantly documented (e.g. publication, program). Learning outcomes:	Faculty: Faculty of Me	k University in Košice		
UPJŠ/O-1DC/22       student is as the 1st author - registered in a national scientific journal         Course type;       Recommended course-load (hours):         Per week: Per study period:       Course method: present         Number of ECTS credits: 5       Recommended semester/trimester of the course:         Course level: III.       Prerequisities:         Conditions for course completion:       Responses to the scientific work in which the doctoral student is as the 1st author - registered a national scientific journal.         The doctoral student states the activity in the doctoral annual report and these activities relevantly documented (e.g. publication, program).         Learning outcomes:       Gaining feedback in domestic journals demonstrates well-founded and accepted scient knowledge at the national level in the field of research.         Brief outline of the course:       Recommended literature:         Course language:       english, slovak         Notes:       Course assessment		Faculty: Faculty of Medicine		
Course type:         Recommended course-load (hours):         Per week: Per study period:         Course method: present         Number of ECTS credits: 5         Recommended semester/trimester of the course:         Course level: III.         Prerequisities:         Conditions for course completion:         Responses to the scientific work in which the doctoral student is as the 1st author - registered a national scientific journal.         The doctoral student states the activity in the doctoral annual report and these activities relevantly documented (e.g. publication, program).         Learning outcomes:         Gaining feedback in domestic journals demonstrates well-founded and accepted scient knowledge at the national level in the field of research.         Brief outline of the course:         Recommended literature:         Course language:         english, slovak         Notes:         Course assessment	Course ID: Dek. LF Course name: Responses to the scientific work in which the doctoral			
Recommended semester/trimester of the course:         Course level: III.         Prerequisities:         Conditions for course completion:         Responses to the scientific work in which the doctoral student is as the 1st author - registered a national scientific journal.         The doctoral student states the activity in the doctoral annual report and these activities relevantly documented (e.g. publication, program).         Learning outcomes:         Gaining feedback in domestic journals demonstrates well-founded and accepted scient knowledge at the national level in the field of research.         Brief outline of the course:         Recommended literature:         Course language:         english, slovak         Notes:         Course assessment	Course type: Recommended course-load (hours): Per week: Per study period:			
Course level: III.         Prerequisities:         Conditions for course completion:         Responses to the scientific work in which the doctoral student is as the 1st author - registered a national scientific journal.         The doctoral student states the activity in the doctoral annual report and these activities relevantly documented (e.g. publication, program).         Learning outcomes:         Gaining feedback in domestic journals demonstrates well-founded and accepted scient knowledge at the national level in the field of research.         Brief outline of the course:         Recommended literature:         Course language:         english, slovak         Notes:         Course assessment	Number of ECTS cred	lits: 5		
Prerequisities:         Conditions for course completion:         Responses to the scientific work in which the doctoral student is as the 1st author - registered a national scientific journal.         The doctoral student states the activity in the doctoral annual report and these activities relevantly documented (e.g. publication, program).         Learning outcomes:         Gaining feedback in domestic journals demonstrates well-founded and accepted scient knowledge at the national level in the field of research.         Brief outline of the course:         Recommended literature:         Course language:         english, slovak         Notes:         Course assessment	Recommended semest	er/trimester of the cours	e:	
Conditions for course completion: Responses to the scientific work in which the doctoral student is as the 1st author - registered a national scientific journal. The doctoral student states the activity in the doctoral annual report and these activities relevantly documented (e.g. publication, program). Learning outcomes: Gaining feedback in domestic journals demonstrates well-founded and accepted scient knowledge at the national level in the field of research. Brief outline of the course: Recommended literature: Course language: english, slovak Notes: Course assessment	Course level: III.			
Responses to the scientific work in which the doctoral student is as the 1st author - registered a national scientific journal.         The doctoral student states the activity in the doctoral annual report and these activities relevantly documented (e.g. publication, program).         Learning outcomes:         Gaining feedback in domestic journals demonstrates well-founded and accepted scient knowledge at the national level in the field of research.         Brief outline of the course:         Recommended literature:         Course language:         english, slovak         Notes:         Course assessment	Prerequisities:			
Brief outline of the course: Recommended literature: Course language: english, slovak Notes: Course assessment	a national scientific journal. The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). <b>Learning outcomes:</b> Gaining feedback in domestic journals demonstrates well-founded and accepted scientific			
Recommended literature:   Course language: english, slovak   Notes:   Course assessment				
english, slovak Notes: Course assessment				
Course assessment	0 0			
	Notes:			
		ed students: 3		
abs neabs	а	ıbs	neabs	
100.0 0.0		$\overline{)0.0}$		
Provides:	10	0.0	0.0	
Date of last modification: 23.03.2022			0.0	
Approved: prof. MUDr. Viliam Donič, CSc.	Provides:		0.0	

	rik University in Košice	
Faculty: Faculty of N	Aedicine	
Course ID: Dek. LF UPJŠ/O-1SCI/Course name: Responses to the scientific work in which the doctoral student is as the 1st author - registered in databases SCI or Scopus Scopus/22		
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present		
Number of ECTS cr	redits: 20	
Recommended seme	ester/trimester of the cours	e:
Course level: III.		
Prerequisities:		
		doctoral annual report and these activities are n).
Gaining SCI/Scopus field. At the same time	ne, citation in an indexed sou	ad and well-founded scientific knowledge in the rce demonstrates the competence to communicate points to the international importance of the cited
Gaining SCI/Scopus field. At the same tim new knowledge at th	ne, citation in an indexed sou ne highest expert level and p	rce demonstrates the competence to communicate
Gaining SCI/Scopus field. At the same tim new knowledge at th research.	ne, citation in an indexed sou ne highest expert level and p course:	rce demonstrates the competence to communicate
Gaining SCI/Scopus field. At the same tim new knowledge at th research. Brief outline of the c	ne, citation in an indexed sou ne highest expert level and p course:	rce demonstrates the competence to communicate
Gaining SCI/Scopus field. At the same tim new knowledge at th research. Brief outline of the c Recommended litera Course language:	ne, citation in an indexed sou ne highest expert level and p course:	rce demonstrates the competence to communicate
Gaining SCI/Scopus field. At the same tim new knowledge at th research. Brief outline of the c Recommended litera Course language: english, slovak	ne, citation in an indexed sou ne highest expert level and p course: ature:	rce demonstrates the competence to communicate
Gaining SCI/Scopus field. At the same tim new knowledge at the research. Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	ne, citation in an indexed sou ne highest expert level and p course: ature:	rce demonstrates the competence to communicate
Gaining SCI/Scopus field. At the same tim new knowledge at the research. Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	ne, citation in an indexed sou ne highest expert level and p course: ature: ssed students: 18	rce demonstrates the competence to communicate points to the international importance of the cited
Gaining SCI/Scopus field. At the same tim new knowledge at the research. Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	e, citation in an indexed sou he highest expert level and p course: ature: ssed students: 18 abs	neabs
Gaining SCI/Scopus field. At the same tim new knowledge at th research. Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment Total number of asse	ne, citation in an indexed sou ne highest expert level and p course: ature: ssed students: 18 abs 100.0	neabs

COURSE	
University: P. J. Šafárik University in F	Košice
Faculty: Faculty of Medicine	
Course ID: Dek. LF Course name: Review of bachelor thesis UPJŠ/OP-ZP/22	
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present	
Number of ECTS credits: 3	
Recommended semester/trimester of	the course:
Course level: III.	
Prerequisities:	
<b>Conditions for course completion:</b> Review of bachelor thesis. The doctoral student states the activit relevantly documented (e.g. publication	ity in the doctoral annual report and these activities are n, program).
and experience from scientific research	student demonstrates the ability to use scientific knowledge h activities in the relevant field of study/study program. It onal problem and its proposal solutions to critically assess,
Brief outline of the course:	
Recommended literature:	
Course language: english, slovak	
Notes:	
<b>Course assessment</b> Total number of assessed students: 15	
	neabs
Total number of assessed students: 15	neabs 0.0
Total number of assessed students: 15 abs	
Total number of assessed students: 15 abs 100.0	

University: P. J. Šafá	rik University in Košic	 ce
Faculty: Faculty of M	Iedicine	
Course ID: Dek. LF UPJŠ/VP-MONO- IV/22 Course name: Scientific work as a monograph, published in another publisher		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): y period:	
Number of ECTS cr	edits: 20	
Recommended seme	ster/trimester of the <b>c</b>	course:
Course level: III.		
Prerequisities:		
The doctoral student relevantly documente	nonograph, published i t states the activity in ed (e.g. publication, pro	n the doctoral annual report and these activities are
identify, evaluate, con demonstrates the com to generate new origi	rectly apply scientific petence to use existing nal scientific knowled	al student demonstrates a high degree of ability to knowledge and research methods. The doctoral student g theories and concepts in an innovative way, as well as lge, which he publishes in the monograph (usually in a et 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 asses	ssed students: 9	
	abs	neabs
	100.0	0.0
Provides:		
	tion: 23 03 2022	
Date of last modifica	11011. 23.03.2022	

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Medicine	
<b>Course ID:</b> Dek. LF <b>Course name:</b> Scientific w UPJŠ/VP-MONO/22 Elsevier, Springer, WileyBl	
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	2:
Course level: III.	
Prerequisities:	
<b>Conditions for course completion:</b> Scientific work as a monograph, published in put Taylor & Francis. The doctoral student states the activity in the relevantly documented (e.g. publication, program)	doctoral annual report and these activities are
Learning outcomes: By publishing a monograph, the doctoral studi identify, evaluate, correctly apply scientific knowl demonstrates the competence to use existing theor to generate new original scientific knowledge, wh foreign language) in accordance with the set quality	ledge and research methods. The doctoral student ries and concepts in an innovative way, as well as nich he publishes in the monograph (usually in a
Brief outline of the course:	
Recommended literature:	
<b>Course language:</b> english, slovak	
Notes:	
<b>Course assessment</b> Total number of assessed students: 1	
abs	neabs
100.0	0.0
Provides:	
Date of last modification: 23.03.2022	
Approved: prof. MUDr. Viliam Donič, CSc.	

Faculty: Faculty of N	rik University in Košice	
- acuity • 1 acuity 01 1	Iedicine	
<b>Course ID:</b> Dek. LF <b>Course name:</b> Scientific work published in a foreign journal as a co-author JPJŠ/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 co	ourse:
Course level: III.		
Prerequisities:		
relevantly documente	ed (e.g. publication, prog	· · ·
of ability to identify. Demonstrates compe ability to generate ne	, evaluate, and correctly tence in innovative way w original scientific kno	y apply scientific knowledge and research methods. s to use existing theories and concepts, as well as the owledge, which he publishes in foreign peer-reviewed
of ability to identify Demonstrates compe ability to generate ne (usually in a foreign	, evaluate, and correctly tence in innovative ways w original scientific kno language) by adhering to	y apply scientific knowledge and research methods. s to use existing theories and concepts, as well as the
of ability to identify. Demonstrates compe ability to generate ne (usually in a foreign) <b>Brief outline of the c</b>	, evaluate, and correctly tence in innovative ways w original scientific kno language) by adhering to <b>course:</b>	y apply scientific knowledge and research methods. s to use existing theories and concepts, as well as the owledge, which he publishes in foreign peer-reviewed
of ability to identify Demonstrates compe ability to generate ne (usually in a foreign	, evaluate, and correctly tence in innovative ways w original scientific kno language) by adhering to <b>course:</b>	y apply scientific knowledge and research methods. s to use existing theories and concepts, as well as the owledge, which he publishes in foreign peer-reviewed
of ability to identify Demonstrates compe ability to generate ne (usually in a foreign Brief outline of the c Recommended litera Course language:	, evaluate, and correctly tence in innovative ways w original scientific kno language) by adhering to <b>course:</b>	purnal, the doctoral student demonstrates a high degree y apply scientific knowledge and research methods. s to use existing theories and concepts, as well as the owledge, which he publishes in foreign peer-reviewed o established quality and ethical standards.
of ability to identify. Demonstrates compe ability to generate ne (usually in a foreign Brief outline of the c Recommended litera Course language: english, slovak	, evaluate, and correctly tence in innovative ways w original scientific kno language) by adhering to ourse:	y apply scientific knowledge and research methods. s to use existing theories and concepts, as well as the owledge, which he publishes in foreign peer-reviewed
of ability to identify Demonstrates compe ability to generate ne (usually in a foreign) Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	, evaluate, and correctly tence in innovative ways w original scientific kno language) by adhering to ourse:	y apply scientific knowledge and research methods. s to use existing theories and concepts, as well as the owledge, which he publishes in foreign peer-reviewed
of ability to identify. Demonstrates compe ability to generate ne (usually in a foreign) Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment Total number of asse	, evaluate, and correctly tence in innovative ways w original scientific kno language) by adhering to ourse: nture:	y apply scientific knowledge and research methods. s to use existing theories and concepts, as well as the owledge, which he publishes in foreign peer-reviewed o established quality and ethical standards.
of ability to identify Demonstrates compe ability to generate ne (usually in a foreign) Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment Total number of asse	, evaluate, and correctly tence in innovative ways w original scientific kno language) by adhering to ourse: nture: ssed students: 35 abs	neabs
of ability to identify. Demonstrates compe ability to generate ne (usually in a foreign) Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment Total number of asse	, evaluate, and correctly tence in innovative ways w original scientific kno language) by adhering to ourse: nture: ssed students: 35 abs 100.0	neabs

	rik University in Košice	
Faculty: Faculty of M	Iedicine	
Course ID: Dek. LF UPJŠ/VP-ZC-1./22	Course ID: Dek. LF Course name: Scientific work published in a foreign journal as the 1st	
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period:	
Number of ECTS cr	edits: 15	
Recommended seme	ster/trimester of the cours	se:
Course level: III.		
Prerequisities:		
The doctoral studen	shed in a foreign journal as	doctoral annual report and these activities are
Learning outcomes:		
By publishing a scien of ability to identify Demonstrates compe ability to generate ne	, evaluate, and correctly ap tence in innovative ways to w original scientific knowle	al, the doctoral student demonstrates a high degree oply scientific knowledge and research methods. use existing theories and concepts, as well as the edge, which he publishes in foreign peer-reviewed tablished quality and ethical standards.
By publishing a scien of ability to identify Demonstrates compe ability to generate ne	, evaluate, and correctly ap tence in innovative ways to w original scientific knowle language) by adhering to es	pply scientific knowledge and research methods. use existing theories and concepts, as well as the edge, which he publishes in foreign peer-reviewed
By publishing a scien of ability to identify Demonstrates compe ability to generate ne (usually in a foreign)	, evaluate, and correctly ap tence in innovative ways to w original scientific knowle language) by adhering to es	pply scientific knowledge and research methods. use existing theories and concepts, as well as the edge, which he publishes in foreign peer-reviewed
By publishing a scien of ability to identify Demonstrates compe ability to generate ne (usually in a foreign) Brief outline of the c	, evaluate, and correctly ap tence in innovative ways to w original scientific knowle language) by adhering to es	pply scientific knowledge and research methods. use existing theories and concepts, as well as the edge, which he publishes in foreign peer-reviewed
By publishing a scien of ability to identify Demonstrates compe ability to generate ne (usually in a foreign) Brief outline of the c Recommended litera Course language:	, evaluate, and correctly ap tence in innovative ways to w original scientific knowle language) by adhering to es	pply scientific knowledge and research methods. use existing theories and concepts, as well as the edge, which he publishes in foreign peer-reviewed
By publishing a scien of ability to identify Demonstrates compe ability to generate ne (usually in a foreign) Brief outline of the c Recommended litera Course language: english, slovak	, evaluate, and correctly ap tence in innovative ways to w original scientific knowle language) by adhering to es <b>course:</b>	pply scientific knowledge and research methods. use existing theories and concepts, as well as the edge, which he publishes in foreign peer-reviewed
By publishing a scien of ability to identify Demonstrates compe- ability to generate ne (usually in a foreign) Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	, evaluate, and correctly ap tence in innovative ways to w original scientific knowle language) by adhering to es <b>course:</b>	pply scientific knowledge and research methods. use existing theories and concepts, as well as the edge, which he publishes in foreign peer-reviewed
By publishing a scien of ability to identify Demonstrates compe ability to generate ne (usually in a foreign Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment Total number of asse	, evaluate, and correctly ap tence in innovative ways to w original scientific knowle language) by adhering to es <b>course:</b> <b>nture:</b> ssed students: 9	pply scientific knowledge and research methods. use existing theories and concepts, as well as the edge, which he publishes in foreign peer-reviewed tablished quality and ethical standards.
By publishing a scien of ability to identify Demonstrates compe ability to generate ne (usually in a foreign Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment Total number of asse	, evaluate, and correctly ap tence in innovative ways to w original scientific knowle language) by adhering to es <b>course:</b> <b>nture:</b> ssed students: 9 abs	neabs
By publishing a scien of ability to identify Demonstrates compe ability to generate ne (usually in a foreign) Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment Total number of asse	, evaluate, and correctly ap tence in innovative ways to w original scientific knowle language) by adhering to es <b>course:</b> <b>nture:</b> ssed students: 9 abs 100.0	neabs

University: P. J. Šafá:	rik University in Košice	
Faculty: Faculty of M	ſedicine	
Course ID: Dek. LF UPJŠ/VP-NC-S/22	ourse ID: Dek. LF Course name: Scientific work published in an unreviewed foreign or	
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 cou	rse:
Course level: III.		
Prerequisities:		
author. The doctoral student	shed in an unreviewed for	eign or national proceedingm PhD. student - a co- e doctoral annual report and these activities are m).
doctoral student dem Demonstrates compe new knowledge, whi	nonstrates the ability to id tence to use existing theor	r-reviewed foreign or domestic proceedings, the lentify, evaluate and apply scientific knowledge. ies and concepts, as well as the ability to generate stic or foreign non-peer-reviewed proceedings by lards.
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: 17	
	abs	neabs
	100.0	0.0
Provides:		
Date of last modifica	tion: 23.03.2022	

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of M	Iedicine	
Course ID: Dek. LF UPJŠ/VP-NC-1./22	Course ID: Dek. LF Course name: Scientific work published in an unreviewed foreign or	
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: 6	
Recommended seme	ster/trimester of the cou	rse:
Course level: III.		
Prerequisities:		
1st author. The doctoral student	shed in an unreviewed for	breign or national proceedingm PhD. student - the e doctoral annual report and these activities are am).
doctoral student dem Demonstrates compe new knowledge, whi	nonstrates the ability to idence to use existing theorem	er-reviewed foreign or domestic proceedings, the dentify, evaluate and apply scientific knowledge. ries and concepts, as well as the ability to generate stic or foreign non-peer-reviewed proceedings by dards.
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: 13	
	abs	neabs
	100.0	0.0
Provides:		
Date of last modifica	tion: 23.03.2022	
Dute of fast mounica		

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of M	ſedicine	
Course ID: Dek. LF UPJŠ/VP-DC-S/22	Dek. LF <b>Course name:</b> Scientific work published in in a national magazine,	
Course type, scope a Course type: Recommended cour Per week: Per stud	rse-load (hours): y period:	
Course method: pre	esent	
Number of ECTS cr	edits: 5	
Recommended seme	ster/trimester of the cours	e:
Course level: III.		
Prerequisities:		
national proceeding a The doctoral student	s a co-author.	zine, respective in in a peer-reviewed foreign or doctoral annual report and these activities are n).
proceedings, the doct scientific knowledge concepts, as well as t 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 e ability to identify, evaluate, and correctly apply onstrates competence to use existing theories and tific knowledge, which he publishes in domestic beer-reviewed proceedings (usually in a foreign ethical standards.
Brief outline of the c	ourse:	
Recommended litera	ture:	
<b>Course language:</b> english, slovak		
Notes:		
<b>Course assessment</b> Total number of asses	ssed students: 84	
	abs	neabs
	100.0	0.0
Provides:		
Date of last modifica	tion: 23.03.2022	
Approved: prof MU	Dr. Viliam Donič, CSc.	
11		

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of M	ledicine	
Course ID: Dek. LF UPJŠ/VP-DC-1./22	e 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): y period:	
Course method: pre		
Number of ECTS cro	edits: 10	
Recommended seme	ster/trimester of the cours	e:
Course level: III.		
Prerequisities:		
national proceeding a The doctoral student	s the 1st author.	zine, respective in in a peer-reviewed foreign or doctoral annual report and these activities are h).
proceedings, the doct scientific knowledge concepts, as well as t 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 e ability to identify, evaluate, and correctly apply onstrates competence to use existing theories and tific knowledge, which he publishes in domestic beer-reviewed proceedings (usually in a foreign ethical standards.
Brief outline of the c	ourse:	
Recommended litera	ture:	
<b>Course language:</b> english, slovak		
Notes:		
<b>Course assessment</b> Total number of asses	ssed students: 75	
	abs	neabs
	100.0	0.0
Provides:		
Date of last modifica	tion: 23.03.2022	
	Dr. Viliam Donič, CSc.	

University: P. J. Šafá			
	rik University in Košice		
Faculty: Faculty of N	Iedicine		
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): ly period:		
Number of ECTS cro	edits: 30		
Recommended seme	ster/trimester of the co	urse:	
Course level: III.			
Prerequisities:			
The doctoral student relevantly documente	-	is included in category Q1 (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 methodo concepts in an innovativ	egistered in reputable databases (WoS, Scopus), the 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) standards.	
Brief outline of the c	ourse:		
Recommended litera	ture:		
	ature:		
Recommended litera Course language:	nture:		
<b>Recommended litera</b> <b>Course language:</b> english, slovak			
Recommended litera Course language: english, slovak Notes: Course assessment		neabs	
Recommended litera Course language: english, slovak Notes: Course assessment Total number of asses	ssed students: 21	neabs 0.0	
Recommended litera Course language: english, slovak Notes: Course assessment Total number of asses	ssed students: 21 abs		
Recommended litera Course language: english, slovak Notes: Course assessment Total number of asses	ssed students: 21 abs 100.0		

University: P. J. Šafár	rik University in Košice	
Faculty: Faculty of M	Iedicine	
Course ID: Dek. LF UPJŠ/VP-S-Q2/22	<b>Course name:</b> Scientific work published in the journal registered in the WoS/Scopusus databases - as a co-author in the journal which is included in category Q2	
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): y period:	
Number of ECTS cro	edits: 20	
Recommended seme	ster/trimester of the cou	rse:
Course level: III.		
Prerequisities:		
The doctoral student	hor in the journal which i	s included in category Q2 (according SJR or JCR). ne doctoral annual report and these activities are am).
doctoral student dem scientific knowledge existing theories and scientific knowledge,	nonstrates a high degree and use research methodo concepts in an innovative	gistered in reputable databases (WoS, Scopus), the of ability to identify, evaluate, correct apply the logy. Ph.D. student demonstrates competence to use way, as well as the ability to generate new original in renowned journals (usually in a foreign language) standards.
Brief outline of the c	ourse:	
Recommended litera	ture:	
<b>Course language:</b> english, slovak		
Notes:		
<b>Course assessment</b> Total number of asses	ssed students: 19	
	abs	neabs
	100.0	0.0
Provides:	100.0	0.0
		0.0

University: P. J. Šafár	rik University in Košice	
Faculty: Faculty of M	Iedicine	
Course ID: Dek. LF UPJŠ/VP-S-Q3/22	F <b>Course name:</b> Scientific work published in the journal registered in the WoS/Scopusus databases - as a co-author in the journal which is included in category Q3	
Course type, scope 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	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,	nonstrates a high degree of and use research methodolo concepts in an innovative	istered in reputable databases (WoS, Scopus), the of ability to identify, evaluate, correct apply the ogy. Ph.D. student demonstrates competence to use way, as well as the ability to generate new original renowned journals (usually in a foreign language) andards.
Brief outline of the c	ourse:	
Recommended litera	ture:	
Course language: english, slovak		
Notes:		
<b>Course assessment</b> Total number of asses	ssed students: 26	
	abs	neabs
	100.0	0.0
Provides:		
Date of last modifica	tion: 23.03.2022	

· · · · · · · · · · · · · · · · · · ·		
University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of N	Iedicine	
Course ID: Dek. LF UPJŠ/VP-S-Q4/22	<b>Course name:</b> Scientific work published in the journal registered in the WoS/Scopusus databases - as a co-author in the journal which is included in category Q4	
Course type, scope 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 co	urse:
Course level: III.		
Prerequisities:		
The doctoral student relevantly documente		is included in category Q4 (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 methodo concepts in an innovativ	egistered in reputable databases (WoS, Scopus), the 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) standards.
Brief outline of the c	ourse:	
Recommended litera	ture:	
<b>Course language:</b> english, slovak		
Notes:		
<b>Course assessment</b> Total number of asses	ssed students: 16	
	abs neabs	
	abs	neabs
	abs 100.0	neabs 0.0
	100.0	

Uningersian D. I. Čafá			
	rik University in Košice		
<b>Faculty:</b> Faculty of M			
Course ID: Dek. LF UPJŠ/VP-1Q1/22	<b>Course name:</b> Scientific work published in the journal registered in the WoS/Scopusus databases - as the 1st author in the journal which is included in category Q1		
Course type, scope 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 co	urse:	
Course level: III.			
Prerequisities:			
The doctoral student relevantly documente	hor in the journal which	a is included in category Q1 (according SJR or JCR). the doctoral annual report and these activities are gram).	
doctoral student dem scientific knowledge existing theories and scientific knowledge,	nonstrates a high degree and use research method concepts in an innovativ	registered in reputable databases (WoS, Scopus), the e of ability to identify, evaluate, correct apply the lology. Ph.D. student demonstrates competence to use we way, as well as the ability to generate new original in renowned journals (usually in a foreign language) standards.	
Brief outline of the c	ourse:		
Recommended litera	ture:		
<b>Course language:</b> english, slovak			
Notes:			
<b>Course assessment</b> Total number of asses	ssed students: 18		
	abs	neabs	
	100.0	0.0	
Provides:			
0			
Date of last modifica	tion: 23.03.2022		

University: P I Šafár	rik University in Košice	a
<b>Faculty:</b> Faculty of M		
Course ID: Dek. LF UPJŠ/VP-1Q2/22	Course name: Scienti	fic work published in the journal registered in the ses - as the 1st author in the journal which is included
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): y period:	
Number of ECTS cro	edits: 30	
Recommended seme	ster/trimester of the c	ourse:
Course level: III.		
Prerequisities:		
The doctoral student	hor in the journal which	h is included in category Q2 (according SJR or JCR). the doctoral annual report and these activities are gram).
doctoral student dem scientific knowledge existing theories and scientific knowledge,	nonstrates a high degree and use research methor concepts in an innovati	registered in reputable databases (WoS, Scopus), the ee of ability to identify, evaluate, correct apply the dology. Ph.D. student demonstrates competence to use ve way, as well as the ability to generate new original s in renowned journals (usually in a foreign language) Il standards.
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: 5	
	abs	neabs
· · · · · · · · · · · · · · · · · · ·	100.0	0.0
Provides:		
Date of last modifica	tion: 23.03.2022	

University P I Šafá	rik University in Košic	<u>۹</u>	
<b>Faculty:</b> Faculty of M		~	
Course ID: Dek. LF UPJŠ/VP-1Q3/22	Course ID: Dek. LF Course name: 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 cro	edits: 25		
Recommended seme	ster/trimester of the c	ourse:	
Course level: III.			
Prerequisities:			
The doctoral student	thor in the journal whic	the doctoral annual report and these activities are bgram).	
doctoral student dem scientific knowledge existing theories and scientific knowledge,	nonstrates a high degree and use research metho concepts in an innovati	registered in reputable databases (WoS, Scopus), the ee of ability to identify, evaluate, correct apply the dology. Ph.D. student demonstrates competence to use ive way, as well as the ability to generate new original s in renowned journals (usually in a foreign language) al standards.	
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: 5		
	abs	neabs	
	100.0	0.0	
Provides:			
Date of last modifica	tion · 23 03 2022		
Date of last mounted	<b>cion.</b> 25.05.2022		

University P I Šafá	rik University in Košic	e e	
<b>Faculty:</b> Faculty of M			
<b>Course ID:</b> Dek. LF UPJŠ/VP-1Q4/22	<b>Course 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 cro	edits: 10		
Recommended seme	ster/trimester of the c	ourse:	
Course level: III.			
Prerequisities:			
The doctoral student	hor in the journal whic	ch is included in category Q4 (according SJR or JCR). In the doctoral annual report and these activities are ogram).	
doctoral student dem scientific knowledge existing theories and scientific knowledge,	nonstrates a high degree and use research metho concepts in an innovation	registered in reputable databases (WoS, Scopus), the see of ability to identify, evaluate, correct apply the bology. Ph.D. student demonstrates competence to use ive way, as well as the ability to generate new original as in renowned journals (usually in a foreign language) al standards.	
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: 3		
	abs	neabs	
· · · · · · · · · · · · · · · · · · ·	100.0	0.0	
Provides:			
Date of last modifica	tion: 23.03.2022		

University: P. J. Šat	fárik University in Košice	
Faculty: Faculty of	Medicine	
Course ID: UFZ/ VKFP/22	<b>Course name:</b> Selected Chapters from Clinical Physiology and Pathophysiology	
Course type, scope Course type: Lect Recommended co Per week: 1 / 2 Pe Course method: p	ure / Seminar urse-load (hours): r study period: 14 / 28	
Number of ECTS of	predits: 10	
Recommended sem	ester/trimester of the cours	e:
Course level: III.		
Prerequisities:		
Conditions for cou	rse completion:	
Learning outcomes		
Brief outline of the	course:	
Recommended lite	rature:	
Course language:		
Notes:		
<b>Course assessment</b> Total number of ass	essed students: 3	
	Ne	Pr
	0.0	100.0
Provides: prof. MU	Dr. Viliam Donič, CSc., prof.	MUDr. Mária Pallayová, PhD.
Date of last modifie	cation: 24.03.2022	
Approved: prof. M	UDr. Viliam Donič, CSc.	

Faculty: Faculty of N	
Course ID: UFZ/ VKFJS/22	<b>Course name:</b> Selected chapters from the physiology of human organ systems
Course type, scope a Course type: Lectur Recommended cou Per week: 1 / 2 Per Course method: pre	re / Seminar rse-load (hours): study period: 14 / 28
Number of ECTS cr	redits: 10
Recommended seme	ester/trimester of the course:
Course level: III.	
Prerequisities:	
• Credits can be awar	nent in the form of solving assigned tasks. rded to a student who completes the full range of teaching - all lecture blocks monstrates appropriate knowledge in the chosen oral or written examination
-	nced knowledge about physiological adaptation, regulatory and integration ted systems of the human body under physiological conditions.
- Sleep and physiolog	lhood and aging, the impact of stress and pregnancy on individual systems gical functions during sleep its impact on human health ysiology of nutrition endocrine system
9783135450070. Else Kim Barrett, Susan E Physiology, 26th edit 2019. John E. Hall and Mic edition. ISBN: 97803	ature: d Agamemnon Despopoulos: Color Atlas of Physiology, 7th edition. ISBN: evier Science, Thieme, 2015, p. 472. Barman, Jason Yuan, Heddwen Brooks: Ganong's Review of Medical tion. ISBN: 978-1-260-12240-4. New York, N.Y. : McGraw-Hill Medical, chael E. Hall: Guyton and Hall Textbook of Medical Physiology, 14th 323597128. Elsevier Science, 2021, p. 1152. f relevant articles and book literature
Course language: english	

<b>Course assessment</b> Total number of assessed students: 4		
Ne	Pr	
0.0	100.0	
<b>Provides:</b> prof. RNDr. Pavol Švorc, CSc., prof. MUDr. Viliam Donič, CSc., doc. MVDr. Agnesa Lukačínová, PhD., prof. MUDr. Mária Pallayová, PhD.		
Date of last modification: 26.04.2022		
Approved: prof. MUDr. Viliam Donič, CSc.		

<b>COURSE INFORMATION LETTER</b>		
University: P. J. Šafár	rik University in Košice	
Faculty: Faculty of M	Faculty: Faculty of Medicine	
Course ID: Dek. LF UPJŠ/ODP/16	Course name: Submission of dissertation thesis for defense	
Course type, scope an Course type: Recommended cour Per week: Per study Course method: pre	rse-load (hours): y period:	
Number of ECTS cre	edits: 10	
Recommended semes	ster/trimester of the course:	
Course level: III.		
Prerequisities:		
or the Dean's Office, 210 credits, if the stud- including the credits for before the scheduled of 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 pri- 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. It 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 prmal side of the dissertation, which are in accordance with Directive No. equirements of final theses and the PhD Study Regulations at UPJŠ in Košice. must be in accordance with the Rector's Decision No. 5/2021, issuing the ractice of scientific publication at UPJŠ in Košice and its parts, Rector's 1, on issuing rules for the assessment of plagiarism at UPJŠ in Košice and its on No. 2/2022 which issues the principles of good research practice at UPJŠ	
Learning outcomes:		
Brief outline of the co		
<b>Recommended litera</b>	ture:	

**Course language:** english, slovak

Notes:

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

Date of last modification: 23.03.2022

Approved: prof. MUDr. Viliam Donič, CSc.

University: P. J. Šafári	k University in Košic	ce
Faculty: Faculty of M	edicine	
Course ID: Dek. LF       Course name: Supervision of bachelor thesis         UPJŠ/V/K-ZP/22		
Course type, scope an Course type: Recommended cours Per week: Per study Course method: pres	se-load (hours): / period:	
Number of ECTS cre	dits: 8	
Recommended semes	ter/trimester of the o	course:
Course level: III.		
Prerequisities:		
relevantly documented	states the activity in	n the doctoral annual report and these activities are rogram).
knowledge and methor study/study program.	ods (e.g. laboratory, s Can critically assess a	ctoral student demonstrates the ability to use scientific statistic) acquired by studying in the relevant field of a professional problem and proposed solutions, evaluate time, it demonstrates the ability to transfer the acquired
Brief outline of the co	urse:	
Recommended literat	ure:	
<b>Course language:</b> english, slovak		
Notes:		
<b>Course assessment</b> Total number of assess	sed students: 28	
	abs	neabs
1	00.0	0.0
Provides:		
Date of last modificat	ion: 24.03.2022	

University: P. J. Šaf	ărik University in Košice	
Faculty: Faculty of	Medicine	
Course ID: UPF/ MZP/22	<b>Course name:</b> The Molecular Basis of Pathogenesis of Selected Human Diseases	
Course type, scope Course type: Recommended cou Per week: Per stu Course method: p	urse-load (hours): dy period: resent	
Number of ECTS c	redits: 5	
Recommended sem	ester/trimester of the cours	e:
Course level: III.		
Prerequisities:		
Conditions for cour	rse completion:	
Learning outcomes	:	
Brief outline of the	course:	
Recommended liter	ature:	
Course language:		
Notes:		
<b>Course assessment</b> Total number of ass	essed students: 2	
	Ne	Pr
	0.0 100.0	
<b>Provides:</b> doc. MUI Rácz, CSc.	Dr. Roman Beňačka, CSc., M	VDr. Eva Lovásová, PhD., doc. MUDr. Oliver
Date of last modific	eation: 03.11.2023	
Approved: prof. MU	JDr. Viliam Donič, CSc.	

University: P. J. Šafárik University in 1	ošice
Faculty: Faculty of Medicine	
Course ID: Dek. LF Course name: The direct pedagogical activity UPJŠ/PC/22	
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present	
Number of ECTS credits: 2	
Recommended semester/trimester of	ie course:
Course level: III.	
Prerequisities:	
up to four hours per week on average p	in the doctoral annual report and these activities are
integrate knowledge from their own fie and implement part of the educational partial results) in accordance with curr	ctoral student demonstrates the ability to transfer and d of study/study program into education. Is able to design ocess (e.g. practical exercises, including the evaluation of t trends in higher education. He is able to select and apply y group management in accordance with the requirements al competencies.
Brief outline of the course:	
Recommended literature:	
Course language: english, slovak	
Notes:	
<b>Course assessment</b> Total number of assessed students: 209	
abs	neabs
100.0	0.0
Provides:	
Date of last modification: 23.03.2022	

	rik University in Košice		
<b>Faculty:</b> Faculty of N			
<b>i</b>		<b>A</b>	
UPJŠ/OVK/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: 3		
Recommended seme	ster/trimester of the cours	e:	
Course level: III.			
Prerequisities:			
Work in the conference organizing committee. The doctoral student states the activity in the doctoral annual report and these activities are relevantly documented (e.g. publication, program). Learning outcomes:			
The doctoral student v of teamwork in the p manage the implement	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 of time and content, to communicate effectively guage at a professional level with different types	
	of people. He/she can use various technical means, recommend and propose solutions and, if necessary, make independent decisions.		
of people. He/she ca		eans, recommend and propose solutions and, if	
of people. He/she ca	pendent decisions.	eans, recommend and propose solutions and, if	
of people. He/she ca necessary, make inde	pendent decisions. ourse:	eans, recommend and propose solutions and, if	
of people. He/she ca necessary, make inde <b>Brief outline of the c</b>	pendent decisions. ourse:	eans, recommend and propose solutions and, if	
of people. He/she ca necessary, make inde Brief outline of the c Recommended litera Course language:	pendent decisions. ourse:	eans, recommend and propose solutions and, if	
of people. He/she ca necessary, make inde <b>Brief outline of the c</b> <b>Recommended litera</b> <b>Course language:</b> english, slovak	pendent decisions. ourse: nture:	eans, recommend and propose solutions and, if	
of people. He/she ca necessary, make inde Brief outline of the c Recommended litera Course language: english, slovak Notes: Course assessment	pendent decisions. ourse: nture:	neabs	
of people. He/she ca necessary, make inde <b>Brief outline of the c</b> <b>Recommended litera</b> <b>Course language:</b> english, slovak <b>Notes:</b> <b>Course assessment</b> Total number of asses	pendent decisions. ourse: nture: ssed students: 20		
of people. He/she ca necessary, make inde <b>Brief outline of the c</b> <b>Recommended litera</b> <b>Course language:</b> english, slovak <b>Notes:</b> <b>Course assessment</b> Total number of asses	pendent decisions. ourse: nture: ssed students: 20 abs	neabs	
of people. He/she ca necessary, make inde <b>Brief outline of the c</b> <b>Recommended litera</b> <b>Course language:</b> english, slovak <b>Notes:</b> <b>Course assessment</b> Total number of asses	pendent decisions. ourse: nture: ssed students: 20 abs 100.0	neabs	