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University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ IG/04	Course name: Acquirem	ent of Internal Grant	
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period: esent		
Number of ECTS cr	edits: 10		
Recommended seme	ster/trimester of the cour	se:	
Course level: III.			
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Notes:			
Course assessment Total number of asse	ssed students: 179		
	abs	n	
	100.0 0.0		
Provides:			
Date of last modifica	tion: 03.05.2015		
Approved: doc. RNI	Or. Miroslava Martinková,	PhD.	

University: P. J. Šafárik University in Košice					
Faculty: Faculty of S	Faculty: Faculty of Science				
Course ID: ÚCHV/ CPC/04	Course name: Chiral auxil	iaries & ligands			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28 Course method: present					
Number of ECTS cr					
	ster/trimester of the course	e: 			
Course level: III.					
Prerequisities:					
Conditions for cours	e completion:				
Learning outcomes:					
Brief outline of the c	ourse:				
Recommended litera	iture:				
Course language:					
Notes:					
Course assessment Total number of assessed students: 31					
	N P				
0.0 100.0					
Provides: prof. RNDr. Jozef Gonda, DrSc.					
Date of last modification: 03.05.2015					
Approved: doc. RNDr. Miroslava Martinková, PhD.					

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ CZC/04	Course name: Citation in	he International Scientific Journal	
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period:		
Number of ECTS cr	edits: 10		
Recommended seme	ster/trimester of the cours	e :	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Notes:			
Course assessment Total number of asse	ssed students: 44		
	abs n		
100.0 0.0			
Provides:			
Date of last modification:			
Approved: doc. RND	Dr. Miroslava Martinková, P	nD.	

University: P. J. Šafá	rik University in Košic	e	
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ CDC/04	Course name: Citatio	n in the Local Scientific Journal	
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period: esent		
Number of ECTS cr			_
	ster/trimester of the c	ourse:	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the c	course:		
Recommended litera	nture:		
Course language:			
Notes:			
Course assessment Total number of asse	ssed students: 1		
	abs	n	
	100.0 0.0		
Provides:			
Date of last modifica	ition:		
Approved: doc. RNI	Dr. Miroslava Martinko	vá, PhD.	

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ CM/04	Course name: Citation	in the Monograph	
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): y period:		
Number of ECTS cr	edits: 20		
Recommended seme	ster/trimester of the co	urse:	
Course level: III.			
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	ture:		
Course language:			
Notes:			
Course assessment Total number of asse	ssed students: 3		
	abs		n
100.0 0.0			
Provides:		•	
Date of last modifica	tion:		
Approved: doc. RNE		i, PhD.	

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ SDPR/04	Course name: Co-worker	of a Local Project	
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period: esent		
Number of ECTS cr			
	ster/trimester of the cours	e: 	_
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Notes:			
Course assessment Total number of asse	ssed students: 399		
	abs	n	
99.75 0.25			
Provides:			
Date of last modifica	ation:		
Approved: doc. RNE	Dr. Miroslava Martinková, P	hD.	_

University: P. J. Šafá	rik University in Košice			
Faculty: Faculty of S	cience			
Course ID: ÚCHV/ SMPR/04	Course name: Co-worker	of an International Project		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period: esent			
Number of ECTS cr				
	ster/trimester of the cours	e: 		
Course level: III.				
Prerequisities:				
Conditions for cours	se completion:			
Learning outcomes:				
Brief outline of the c	ourse:			
Recommended litera	iture:			
Course language:				
Notes:				
Course assessment Total number of asse	ssed students: 38			
	abs n			
100.0 0.0				
Provides:				
Date of last modifica	ation:			
Approved: doc. RNE	Dr. Miroslava Martinková, P.	nD.		

University: P. J. Šafárik University in Košice				
Faculty: Faculty of Science				
Course ID: ÚCHV/ POCE/04	Course name: Current top.	ics in organic chemistry		
Course method: pre	re / Practice rse-load (hours): study period: 28 / 28 esent			
Number of ECTS cr				
	ster/trimester of the course	e: 		
Course level: III.				
Prerequisities:				
Conditions for cours	se completion:			
Learning outcomes:				
Brief outline of the c	ourse:			
Recommended litera	iture:			
Course language:				
Notes:				
Course assessment Total number of asses	ssed students: 35			
N P				
0.0 100.0				
Provides: prof. RNDr. Jozef Gonda, DrSc.				
Date of last modification: 03.05.2015				
Approved: doc. RNDr. Miroslava Martinková, PhD.				

University: P. J. Šafá	rik University in Košice			
Faculty: Faculty of S	cience			
Course ID: ÚCHV/ ODZP/2014/15	Course name: Defence	e of Doctoral Thesis		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): y period:			
Number of ECTS cr	edits: 30			
Recommended seme	ster/trimester of the co	ourse:		
Course level: III.				
Prerequisities:				
Conditions for cours	e completion:			
Learning outcomes:				
Brief outline of the c	ourse:			
Recommended litera	ture:			
Course language:				
Notes:				
Course assessment Total number of asses	ssed students: 43			
	N P			
0.0 100.0				
Provides:				
Date of last modifica	tion: 03.05.2015			
Approved: doc. RNE	r. Miroslava Martinkov	rá, PhD.		

University: P. J. Šafá	rik University in Košice			
Faculty: Faculty of S	cience			
Course ID: ÚCHV/ PPC/04	Course name: Direct Peda	gogical Activities		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period: esent			
Number of ECTS cr				
	ster/trimester of the cours	e:	_	
Course level: III.				
Prerequisities:				
Conditions for cours	se completion:			
Learning outcomes:				
Brief outline of the c	ourse:			
Recommended litera	iture:			
Course language:				
Notes:				
Course assessment Total number of asse	ssed students: 381			
	abs n			
100.0 0.0				
Provides:				
Date of last modifica	ation:			
Approved: doc. RNE	Dr. Miroslava Martinková, P	hD.		

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ PPC/04	Course name: Direct Ped	agogical Activities	
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period: esent		
Number of ECTS cr			
	ster/trimester of the cour	se:	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the c	course:		
Recommended litera	nture:		
Course language:			
Notes:	,		
Course assessment Total number of asse	ssed students: 381		
	abs	n	
	100.0 0.0		
Provides:		•	
Date of last modifica	ntion:		
Annroved: doc RNE	Dr. Miroslava Martinková. I	PhD	

University: P. J. Šafá	rik University in Košice			
Faculty: Faculty of S	cience			
Course ID: ÚCHV/ DZS/15	Course name: Dissertation	on examination		
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period: esent			
Number of ECTS cr				
	ster/trimester of the cour	se:		
Course level: III.				
Prerequisities:				
Conditions for cours	se completion:			
Learning outcomes:				
Brief outline of the c	ourse:			
Recommended litera	nture:			
Course language:				
Notes:				
Course assessment Total number of asse	ssed students: 46			
	N	P		
0.0 100.0				
Provides:		·		
Date of last modifica	ntion: 03.05.2015			
Annroyed: doc RNI	r Miroslava Martinková	PhD		

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

AJD1/07

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: 2 Per study period: 28

Course method: present

Number of ECTS credits: 2

Recommended semester/trimester of the course: 1.

Course level: III.

Prerequisities:

Conditions for course completion:

Written assignments - professional CV, short academic biography (200-350 words). distance mode of instruction using MS teams

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 649

N	Ne	P	Pr	abs	neabs
0.0	0.0	51.31	0.0	48.69	0.0

Provides: PhDr. Helena Petruňová, CSc., Mgr. Zuzana Kolaříková, PhD.

Date of last modification: 11.02.2021

Approved: doc. RNDr. Miroslava Martinková, PhD.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: CJP/ | Course name: English Language for PhD Students 2

AJD2/07

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: 2 Per study period: 28

Course method: present

Number of ECTS credits: 3

Recommended semester/trimester of the course: 2.

Course level: III.

Prerequisities:

Conditions for course completion:

Distance mode of instruction. Online consultations.

Test, oral exam in accordance with the exam requirements (https://www.upjs.sk/filozoficka-fakulta/cjp/doktorandi-upjs/)

Learning outcomes:

Development of students' language skills, improvement of students' linguistic competencies (selected aspects of English pronunciation, vocabulary and syntax), development of students's pragmatic competence (selected aspects of functional grammar) with focus on English for academic and specific purposes. B2/C1 level of lanuage competence (according to CEFR.)

Brief outline of the course:

Specific aspecs of academic and professional English with focus on vocabulary development (noun and verb collocations, phrasal verbs, prepositional phrases, word-formation, formal/informal language, etc.), selected aspects of English grammar (prepositions, grammar tenses, passive voice, etc.), selected functional grammar (expressing opinion, cause/effect, arguments, examples, etc.). Academic communication. Cross-language interference.

Recommended literature:

Kolaříková, Z., Petruňová, H., Timková, R.: Angličtina v akademickom prostredí (cvičebnica). UPJŠ Košice, 2015

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

Blašková, K.: Handbook of English for Postgraduate Students. Vyd. SPRINT Bratislava, 2007

Dušková, L. a kol.: Hovorová angličtina pre vedeckých a odborných pracovníkov. Veda.

Bratislava, 1982

Armer, T.: Cambridge English for Scientists. CUP, 2011

Porter, D.: Check your vocabulary for Academic English. Macmillan Publishers Limited, 2008

Oxford Collocations Dictionary for students of English. OUP, 2002

lms.upjs.sk

Course language:

B2/C1 level according to CEFR

Notes:

Course assessment

Total number of assessed students: 607

N	Ne	Р	Pr	abs	neabs
0.33	0.0	92.59	1.32	5.77	0.0

Provides: PhDr. Helena Petruňová, CSc., Mgr. Zuzana Kolaříková, PhD.

Date of last modification: 10.02.2021

Approved: doc. RNDr. Miroslava Martinková, PhD.

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of S	cience	
Course ID: ÚCHV/ NSVR/04	Course name: High-reso	lution NMR spectroscopy
Course method: pre	re / Practice rse-load (hours): study period: 28 / 28 esent	
Number of ECTS cr		
	ster/trimester of the cour	se:
Course level: III.		
Prerequisities:		
Conditions for cours	se completion:	
Learning outcomes:		
Brief outline of the c	ourse:	
Recommended litera	iture:	
Course language:		
Notes:		
Course assessment Total number of asse	ssed students: 23	
	N	P
	0.0	100.0
Provides: doc. RNDr	. Ján Imrich, CSc.	
Date of last modifica	tion: 03.05.2015	
Approved: doc. RNE	Dr. Miroslava Martinková,	PhD.

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ SSOL/04	Course name: Individual	Study of Scientific Literature	
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period: esent		
Number of ECTS cr	-		
	ster/trimester of the cours	e:	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Notes:			
Course assessment Total number of asse	ssed students: 187		
	abs	n	
	100.0	0.0	
Provides:			
Date of last modifica	ntion: 03.05.2015		
Approved: doc. RNE	Dr. Miroslava Martinková, P	hD.	

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ MK/04	Course name: Internation	nal Conference	
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period: esent		
Number of ECTS cr			
	ster/trimester of the cour	se:	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Notes:			
Course assessment Total number of asse	ssed students: 209		
	abs	n	
100.0 0.0			
Provides:			
Date of last modifica	ntion: 03.05.2015		
Approved: doc RNF	Dr. Miroslava Martinková	PhD	

University: P. J. Šafárik University in Košice				
Faculty: Faculty of S	cience			
Course ID: ÚCHV/ ZKC/04	Course name: Internationa	l Currented Journal		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period: esent			
Number of ECTS cr				
	ster/trimester of the cours	e: 		
Course level: III.				
Prerequisities:				
Conditions for cours	se completion:			
Learning outcomes:				
Brief outline of the c	ourse:			
Recommended litera	nture:			
Course language:				
Notes:				
Course assessment Total number of asse	ssed students: 284			
	abs	n		
99.65 0.35				
Provides:				
Date of last modifica	ntion: 03.05.2015			
Approved: doc. RNE	Dr. Miroslava Martinková. Pl	nD		

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ ZNC/04	Course name: Internation	al Non-Currented Jounal	
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period: esent		
Number of ECTS cr			
	ster/trimester of the cour	66:	
Course level: III.		-	
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Notes:			
Course assessment Total number of asse	ssed students: 21		
	abs	n	
	100.0	0.0	
Provides:			
Date of last modifica	ntion: 03.05.2015		
Approved: doc. RNE	Dr. Miroslava Martinková, F	PhD.	

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ NEM/04	Course name: Introduction	on of a New Experimental Method	
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period: esent		
Number of ECTS cr	edits: 15		
Recommended seme	ster/trimester of the cour	se:	
Course level: III.			
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Notes:			
Course assessment Total number of asse	ssed students: 8		
	abs	n	
100.0 0.0			
Provides:		•	
Date of last modifica	tion:		
Approved: doc. RNE	Dr. Miroslava Martinková, 1	PhD.	

University: P. J. Šafá	rik University in Košice			
Faculty: Faculty of S	cience			
Course ID: ÚCHV/ DK/04	Course name: Local Cor	ference		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period: esent			
Number of ECTS cr				
	ster/trimester of the cour	se:		
Course level: III.				
Prerequisities:				
Conditions for cours	e completion:			
Learning outcomes:				
Brief outline of the c	ourse:			
Recommended litera	iture:			
Course language:				
Notes:				
Course assessment Total number of asse	ssed students: 110			
	abs	n		
100.0 0.0				
Provides:				
Date of last modifica	tion:			
Approved: doc. RND	Dr. Miroslava Martinková,	PhD.		

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of S	cience	
Course ID: ÚCHV/ DKZU/04	Course name: Local Con	ference with Foreign Participation
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period: esent	
Number of ECTS cr		
	ster/trimester of the cour	se:
Course level: III.		
Prerequisities:		
Conditions for cours	se completion:	
Learning outcomes:		
Brief outline of the c	ourse:	
Recommended litera	iture:	
Course language:		
Notes:		
Course assessment Total number of asse	ssed students: 207	
	abs	n
	100.0	0.0
Provides:		
Date of last modifica	ation: 03.05.2015	
Approved: doc. RNE	Dr. Miroslava Martinková, I	PhD.

University: P. J. Šafá	rik University in Košice			
Faculty: Faculty of S	cience			
Course ID: ÚCHV/ DKC/04	Course name: Local Cur	rented Journal		
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period: esent			
Number of ECTS cr			_	
	ster/trimester of the cour	se:		
Course level: III.				
Prerequisities:				
Conditions for cours	se completion:			
Learning outcomes:				
Brief outline of the c	ourse:			
Recommended litera	nture:			
Course language:				
Notes:				
Course assessment Total number of asse	ssed students: 10			
	abs	n		
100.0 0.0				
Provides:		-		
Date of last modifica	ntion: 03.05.2015			
Approved: doc. RNI	Dr. Miroslava Martinková, 1	PhD.		

University: P. J. Šafárik University in Košice			
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ DNC/04	Course name: Local Non-	Currented Journal	
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period: esent		
Number of ECTS cr			
Recommended seme	ster/trimester of the cours	e:	
Course level: III.			
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Notes:			
Course assessment Total number of asses	ssed students: 18		
abs n			
100.0 0.0			
Provides:			
Date of last modifica	tion: 03.05.2015		
Approved: doc. RND	Dr. Miroslava Martinková, Pl	nD.	

University: P. J. Šafárik University in Košice			
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ POVK/04	Course name: Membershi	p in a Conference organizing Committee	
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period: esent		
Number of ECTS cr	edits: 2		
Recommended seme	ster/trimester of the cours	e:	
Course level: III.			
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Notes:			
Course assessment Total number of asses	ssed students: 38		
abs n			
100.0 0.0			
Provides:			
Date of last modifica	tion:		
Approved: doc. RNE	Dr. Miroslava Martinková, P	hD.	

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚCHV/ Course name: Modern spectroscopic methods MSPM/04 Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28 Course method: present **Number of ECTS credits: 8** Recommended semester/trimester of the course: Course level: III. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course:** Fundamental concepts, experimental methods, general and special applications of infrared and Raman spectroscopy and MS. Luminescent methods and their applications to structural problems. **Recommended literature: Course language: Notes:** Course assessment Total number of assessed students: 6 P N 0.0 100.0 Provides: RNDr. Monika Tvrdoňová, PhD. Date of last modification: 04.02.2020 Approved: doc. RNDr. Miroslava Martinková, PhD.

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of S	cience	
Course ID: ÚCHV/ MOZ/04	Course name: Molecula	r devices
Course method: pre	re / Practice rse-load (hours): study period: 28 / 28 esent	
Number of ECTS cr		
Recommended seme	ster/trimester of the cou	rse:
Course level: III.		
Prerequisities:		
Conditions for cours	se completion:	
Learning outcomes:		
Brief outline of the c	ourse:	
Recommended litera	iture:	
Course language:		
Notes:		
Course assessment Total number of asse	ssed students: 1	
	N	P
	0.0	100.0
Provides: RNDr. Mar	rtin Walko, PhD.	•
Date of last modifica	ntion: 03.05.2015	
Approved: doc. RNI	Dr. Miroslava Martinková.	PhD.

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚCHV/ Course name: Nitrogen heterocycles HZD/04 Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28 Course method: present **Number of ECTS credits: 8** Recommended semester/trimester of the course: Course level: III. **Prerequisities: Conditions for course completion:** Seminar written discussion. Terminal examination by written form. **Learning outcomes:** The aim of the course is to obtain the knowlegde about nitrogen heterocycles, their synthesis, reactivity as well as relationship between structure and biological properties. **Brief outline of the course:** Signification, synthesis and chemical properties of derivatives of Pyrrole, Indole, Pyridine, Acridine, Pyrimidine and purine. Natural products containing nitrogen heterocycles, biological activity a drugs. **Recommended literature:** 1. Comprehensive Heterocyclic Chemistry; Katritzky A. R., Rees C. W., Eds., Pergamon Press, Oxford, 1984. 2. Gilchrist T. L.: Heterocyclic Chemistry, Longman, Harlow, 1992. 3. Eichler T., Hauptmann S.: The Chemistry of Heterocycles, Wiley-VCH, Weinheim 2003. Course language: Slovak and English **Notes:** Course assessment Total number of assessed students: 16 P N 0.0 100.0 Provides: RNDr. Mariana Budovská, PhD.

Date of last modification: 24.01.2020

Approved: doc. RNDr. Miroslava Martinková, PhD.

University: P. J. Šafá	University: P. J. Šafárik University in Košice			
Faculty: Faculty of S	cience			
Course ID: ÚCHV/ NZ/04	Course name: Not-Review	ved International or Local Proceedings		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period: esent			
Number of ECTS cr				
	ster/trimester of the cours	e:		
Course level: III.				
Prerequisities:				
Conditions for cours	e completion:			
Learning outcomes:				
Brief outline of the c	ourse:			
Recommended litera	iture:			
Course language:				
Notes:	Notes:			
Course assessment Total number of assessed students: 171				
abs n				
100.0 0.0				
Provides:				
Date of last modification: 03.05.2015				
Approved: doc. RNDr. Miroslava Martinková, PhD.				

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ PVS/04	Course name: Patents, In	ventions, Software	
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period: esent		
Number of ECTS cr			
	ster/trimester of the cour	se:	_
Course level: III.			_
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Notes:			
Course assessment Total number of asse	ssed students: 0		
	abs	n	
	0.0		
Provides:			
Date of last modifica	tion:		
Approved: doc. RNI	Dr. Miroslava Martinková, F	hD.	

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: KPE/ Course name: Pedagogy for university teachers PgVU/17 Course type, scope and the method: Course type: Lecture Recommended course-load (hours): Per week: Per study period: 28s Course method: present **Number of ECTS credits: 5** Recommended semester/trimester of the course: Course level: III. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 32 abs neabs n 100.0 0.0 0.0 Provides: PaedDr. Renáta Orosová, PhD. Date of last modification: 12.02.2021 Approved: doc. RNDr. Miroslava Martinková, PhD.

University: P. J. Safárik University in Košice			
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ PAKM/04			
Course type, scope a Course type: Lectur Recommended cour Per week: 2 / 2 Per Course method: pre	re / Practice rse-load (hours): study period: 28 / 28		
Number of ECTS cr	edits: 8		
Recommended seme	ster/trimester of the cours	e:	
Course level: III.			
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Notes:			
Course assessment Total number of asse	ssed students: 5		
N P			
0.0 100.0			
Provides: RNDr. Ladislav Janovec, PhD.			
Date of last modification: 03.05.2015			
Approved: doc. RNDr. Miroslava Martinková, PhD.			

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ VYS/04	Course name: Presentatio	n in Seminar	
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period: esent		
Number of ECTS cr			
	ster/trimester of the cours	e:	
Course level: III.			
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Notes:			
Course assessment Total number of asse	ssed students: 179		
	abs	n	
	100.0 0.0		
Provides:			
Date of last modifica	tion:		
Annroyed: doc RNI	or Miroslava Martinková P	hD	

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: Course name: Psychology for University Lecturers

KPPaPZ/PsVU/17

Course type, scope and the method:

Course type: Lecture

Recommended course-load (hours): Per week: Per study period: 28s

Course method: present

Number of ECTS credits: 5

Recommended semester/trimester of the course:

Course level: III.

Prerequisities:

Conditions for course completion:

Case study, micro-output, its analysis

Current modifications of the course for the semester 2020/2021 are listed in the electronic bulletin board of the course.

Learning outcomes:

Acquisition of psychological skills necessary for professional, competent performance of university teaching practice of doctoral students on the basis of acquisition and use of selected psychological knowledge from cognitive psychology, psychology of emotions and motivation, personality psychology, developmental, social, pedagogical psychology and health psychology. They will enable university teachers - doctoral students to understand the psychological interpretation of human development, upbringing and education. The acquired knowledge will enable better application in practice, are closely linked to practice and are based on current knowledge of the field.

Brief outline of the course:

University teacher and his work in the teaching process with a focus on:

teacher in relation to himself (cognitive, personality, social competencies and competencies in the use of methods), in relation to students and as part of the teacher-student relationship based on selected areas of cognitive psychology, psychology of emotions and motivation, developmental psychology, social psychology , educational psychology and health psychology with application to the university environment.

Recommended literature:

Alexitch, L. R. (2005). Applying social psychology to education. Social Psychology.–Ed.:

Schneider F., Gruman J., Coutts L.-Sage Publications, Inc, 205-228.

Fry, H., Ketteridge, S., & Marshall, S. (2008). A handbook for teaching and learning in higher education: Enhancing academic practice. Routledge.

Mareš, J.: Pedagogická psychologie. Portál, 2013.

Kniha psychologie. Universum, 2014

Čáp, J., Mareš, J.: Psychologie pro učitele. Praha: Portál 2007.

Vágnerová, M.: Školní poradenská psychológie pro pedagogy. Praha: Karolínum 2005.

Course language:

Page: 36

Notes: Course assessment Total number of assessed students: 27 abs n neabs 100.0 0.0 0.0

Provides: Mgr. Marta Dobrowolska Kulanová, PhD., doc. PhDr. Beata Gajdošová, PhD., PhDr. Anna Janovská, PhD.

Date of last modification: 17.02.2021

Approved: doc. RNDr. Miroslava Martinková, PhD.

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ VPBP/04	Course name: Review of	a Bachelor Thesis	
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period: esent		
Number of ECTS cr			
	ster/trimester of the cours	6e:	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Notes:			
Course assessment Total number of asse	ssed students: 62		
	abs	n	
	100.0 0.0		
Provides:			
Date of last modifica	ntion:		
Annroyed: doc RNI	or Miroglava Martinková E	hD	

University: P. J. Šafárik University in Košice			
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ RZ/04	Course name: Reviewed I	nternational or Local Proceedings	
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period: esent		
Number of ECTS cr	edits: 5		
Recommended seme	ster/trimester of the cours	2:	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	nture:		
Course language:			
Notes:			
Course assessment Total number of asses	ssed students: 305		
abs n			
	100.0 0.0		
Provides:			
Date of last modifica	tion: 03.05.2015		
Approved: doc. RND	Dr. Miroslava Martinková, Pl	nD.	

University: P. J. Šafá	rik University in Košice			
Faculty: Faculty of S	cience			
Course ID: ÚCHV/ SCI/04	Course name: SCI Citat	tion		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period: esent			
Number of ECTS cr				
	ster/trimester of the cou	rse:		
Course level: III.				
Prerequisities:				
Conditions for cours	e completion:			
Learning outcomes:				
Brief outline of the c	ourse:			
Recommended litera	iture:			
Course language:				
Notes:				
Course assessment Total number of asse	ssed students: 183			
	abs n			
	100.0	0.0		
Provides:				
Date of last modifica	tion:			
Approved: doc. RNE	Dr. Miroslava Martinková.	PhD.		

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚCHV/ Course name: Saccharides CHSA/04 Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28 Course method: present **Number of ECTS credits: 8** Recommended semester/trimester of the course: Course level: III. **Prerequisities: Conditions for course completion:** Seminar written discussion. Terminal examination by written form. **Learning outcomes:** The general review on carbohydrate chemistry and application of simple saccharide molecules as building blocks (chiral-pool approach) in modern organic synthesis for the construction of more complex natural and unnatural structures. **Brief outline of the course:** General introduction, nomenclature of monosaccharides, configuration and stereochemistry of monosaccharides (the Fischer projection, the Haworth projection, conformation of sugars). Reactions of monosaccharides (reactions of carbonyl groups and hydroxyl groups, protective group strategies, production of ethers, esters, acetals, ketals. Monosaccharide derivatives, their nomenclature and preparation. Ascending and descending reactions of monosaccharides. Functionalization of saccharides. Nucleophilic substitutions, oxidations, reaction of the anomeric carbon. Glycosylation methods. Synthesis of C-, N- and O-glycosides. Oligosaccharide synthesis. Application of monosaccharides and their derivatives as the chiral templates in the stereoselective organic synthesis. **Recommended literature:** Levy, D. E., Fügedi, P.: The organic chemistry of sugars. Taylor & Francis Group, LLC 2006, ISBN: 0-8247-5355-0. 2. El Khadem, H. S.: Carbohydrate Chemistry: Monosaccharides and Their Oligomers. Academic Press 1988, INC. (London) Ltd., ISBN: 0-12-236870-3. 3. Miljković, M.: Carbohydrates. Synthesis, mechanisms and stereoelectronic effects. Springer Science and Business Media, LLC, New York, 2009. ISBN: 978-0-387-92265-2.

Course language:

Notes:

Course assessment			
Total number of assessed students: 21			
N P			
0.0 100.0			
Provides: doc. RNDr. Miroslava Martinková, PhD.			
Date of last modification: 04.02.2020			
Approved: doc. RNDr. Miroslava Martinková, P.	hD.		

University: P. J. Šafá	University: P. J. Šafárik University in Košice			
Faculty: Faculty of S	cience			
Course ID: Dek. PF UPJŠ/JSD/14	Course name: Spring Scho	ool for PhD Students		
Course type, scope a Course type: Lectur Recommended cour Per week: Per stud Course method: pre	re rse-load (hours): y period: 4d esent			
Number of ECTS cr			_	
	ster/trimester of the cours	e:		
Course level: III.				
Prerequisities:			_	
Conditions for cours	e completion:			
Learning outcomes:				
Brief outline of the c	ourse:			
Recommended litera	ture:		_	
Course language:			_	
Notes:			_	
Course assessment Total number of asses	ssed students: 154			
abs n				
100.0 0.0				
Provides: prof. RND	r. Katarína Cechlárová, DrSo	C.		
Date of last modifica	tion: 03.05.2015		_	
Approved: doc. RNE	Dr. Miroslava Martinková, Pl	hD.	_	

University: P. J. Šafá	rik University in Košic	e			
Faculty: Faculty of Science					
Course ID: ÚCHV/ ZSP/04	Course name: Study Stay Abroad				
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period:				
Number of ECTS cr	edits: 2				
Recommended seme	ster/trimester of the c	ourse:			
Course level: III.					
Prerequisities:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended litera	iture:				
Course language:					
Notes:					
Course assessment Total number of asse	ssed students: 79				
	abs		n		
	100.0		0.0		
Provides:		L			
Date of last modification:					
Approved: doc. RNE	Dr. Miroslava Martinkov	vá, PhD.			

University: P. J. Šafá	rik University in Košice				
Faculty: Faculty of Science					
Course ID: ÚCHV/ VBP/04	Course name: Supervision of Bachelor Thesis				
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:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of asse	ssed students: 292				
	abs	n			
	100.0	0.0			
Provides:					
Date of last modification:					
Approved: doc. RNE	r. Miroslava Martinková,	PhD.			

University: P. J. Šafá	rik University in Košice				
Faculty: Faculty of S	cience				
Course ID: ÚCHV/ VPSV/04	Course name: Supervision of a Students Scientific Work				
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period: esent				
Number of ECTS cr	edits: 6				
Recommended seme	ster/trimester of the cour	se:			
Course level: III.					
Prerequisities:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the c	ourse:				
Recommended litera	nture:				
Course language:					
Notes:					
Course assessment Total number of asse	ssed students: 67				
	abs	n			
	100.0	0.0			
Provides:					
Date of last modifica	ntion:				
Approved: doc. RNI	Dr. Miroslava Martinková, 1	PhD.			

University: P. J. Šafá	rik University in Koš	ice			
Faculty: Faculty of S	cience				
Course ID: ÚCHV/ PDS/18	Course name: Writing Dissertation Work				
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period: esent				
Number of ECTS cr					
Recommended seme	ster/trimester of the	e course:			
Course level: III.					
Prerequisities:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the c	course:				
Recommended litera	nture:				
Course language:					
Notes:			_		
Course assessment Total number of asse	ssed students: 6				
	N		P		
	0.0		100.0		
Provides:					
Date of last modification:					
Approved: doc RNDr Miroslava Martinková PhD					