University: P. J. Šafá	rik University in Koš	ice	
Faculty: Faculty of Science			
Course ID: ÚCHV/ CDC/04			
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): y period:		
Number of credits: 5	i		
Recommended seme	ster/trimester of the	course:	
Course level: III.			
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	ture:		
Course language:			
Course assessment Total number of asse	ssed students: 1		
	abs		
	100.0 0.0		
Provides:			
Date of last modification: 26.02.2018			
<b>Approved:</b> Guaranteo Martinková, PhD.Co-	•	onda, DrSc.Co-guaranteedoc. RNDr. Miroslava Ján Imrich, CSc.	

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 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:

#### Course assessment

Total number of assessed students: 18

Total Halliot of assessed statelles. To	
N	P
0.0	100.0

Provides: doc. RNDr. Miroslava Martinková, PhD.

**Date of last modification:** 26.02.2018

Approved: Guaranteeprof. RNDr. Jozef Gonda, DrSc.Co-guaranteedoc. RNDr. Miroslava

Martinková, PhD.Co-guaranteedoc. RNDr. Ján Imrich, CSc.

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ CM/04	Course ID: ÚCHV/ Course name: Citation in the Monograph		
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pro	rse-load (hours): ly period:		
Number of credits: 2	20		
Recommended seme	ester/trimester of the co	ourse:	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the c	course:		
Recommended litera	iture:		
Course language:			
Course assessment Total number of asse	ssed students: 3		
	abs n		
100.0 0.0			
Provides:			
Date of last modifica	ition: 26.02.2018		
••	eprof. RNDr. Jozef Gone guaranteedoc. RNDr. Já	da, DrSc.Co-guaranteedoc. RNDr. Miroslav	a

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ CPC/04	Course ID: ÚCHV/ Course name: Chiral auxiliaries & ligands CPC/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 credits: 8	3		
Recommended seme	ster/trimester of the cours	2:	
Course level: III.			
Prerequisities:			
Conditions for cours	Conditions for course completion:		
Learning outcomes:			
Brief outline of the c	Brief outline of the course:		
Recommended litera	iture:		
Course language:			
Course assessment Total number of asse	ssed students: 29		
	N P		
0.0 100.0			
Provides: prof. RNDr. Jozef Gonda, DrSc.			
Date of last modifica	tion: 26.02.2018		
1	eprof. RNDr. Jozef Gonda, I guaranteedoc. RNDr. Ján In	OrSc.Co-guaranteedoc. RNDr. Miroslava	

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ CZC/04			
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period:		
Number of credits: 1	0		
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:			
Course assessment Total number of asse	ssed students: 36		
	abs		
100.0 0.0			
Provides:			
Date of last modifica	tion: 26.02.2018		
	eprof. RNDr. Jozef Gonda, guaranteedoc. RNDr. Ján I	DrSc.Co-guaranteedoc. RNDr. Miroslava	

University: P. J. Šafá	rik University in Koši	ce	
Faculty: Faculty of Science			
Course ID: ÚCHV/ DK/04	ourse ID: ÚCHV/ Course name: Local Conference K/04		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): y period:		
Number of credits: 2	,		
Recommended seme	ster/trimester of the	course:	
Course level: III.			
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	ture:		
Course language:			
Course assessment Total number of asses	ssed students: 95		
	abs n		
100.0 0.0			
Provides:			
Date of last modifica	tion: 26.02.2018		
Approved: Guarantee Martinková, PhD.Co-	-	onda, DrSc.Co-guaranteedoc. RNDr. Miroslava Ján Imrich, CSc.	

University: P. J. Šafá	University: P. J. Šafárik University in Košice		
Faculty: Faculty of Science			
Course ID: ÚCHV/ DKC/04			
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present			
Number of credits: 1	5		
Recommended seme	ster/trimester of the cours	<b>:</b>	
Course level: III.			
Prerequisities:			
<b>Conditions for cours</b>	e completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	ture:		
Course language:			
Course assessment Total number of assessed students: 10			
abs n			
100.0 0.0			
Provides:			
Date of last modification: 26.02.2018			
<b>Approved:</b> Guaranteeprof. RNDr. Jozef Gonda, DrSc.Co-guaranteedoc. RNDr. Miroslava Martinková, PhD.Co-guaranteedoc. RNDr. Ján Imrich, CSc.			

University: P. J. Šafá	rik University in Koš	ice	
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ DKZU/04	· · · · · · · · · · · · · · · · · · ·		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period:		
Number of credits: 4			
Recommended seme	ster/trimester of the	course:	
Course level: III.			
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:	Learning outcomes:		
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Course assessment Total number of asse	ssed students: 185		
	abs n		
100.0 0.0			
Provides:		•	
Date of last modifica	tion: 26.02.2018		
<b>Approved:</b> Guaranteo Martinková, PhD.Co-	*	onda, DrSc.Co-guaranteedoc. RNDr. Miroslava Ján Imrich, CSc.	

University: P. J. Šafá	rik University in Koši	ce	
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ DNC/04	ourse ID: ÚCHV/ Course name: Local Non-Currented Journal NC/04		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period:		
Number of credits: 5			
Recommended seme	ster/trimester of the	course:	
Course level: III.	,		
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the c	Brief outline of the course:		
Recommended litera	Recommended literature:		
Course language:			
Course assessment Total number of asses	ssed students: 17		
	abs n		
100.0 0.0			
Provides:		·	
Date of last modifica	ition: 26.02.2018		
	eprof. RNDr. Jozef Goguaranteedoc. RNDr.	onda, DrSc.Co-guaranteedoc. RNDr. Miroslava Ján Imrich, CSc.	

University: P. J. Šafá	rik University in Ko	šice	
Faculty: Faculty of Science			
Course ID: ÚCHV/ DZS/15	Course ID: ÚCHV/ Course name: Doctoral Exam		
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period:		
Number of credits: 5			
Recommended seme	ster/trimester of the	e course:	
Course level: III.			
Prerequisities:			
Conditions for cours	Conditions for course completion:		
Learning outcomes:			
Brief outline of the c	Brief outline of the course:		
Recommended litera	Recommended literature:		
Course language:			
Course assessment Total number of asse	ssed students: 37		
	N P		
	0.0 100.0		
Provides:			
Date of last modifica	tion: 21.09.2017		
<b>Approved:</b> Guarante Martinková, PhD.Co-	•	Gonda, DrSc.Co-guaranteedoc. RNDr. Miroslava r. Ján Imrich, CSc.	

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 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

#### Course assessment

Total number of assessed students: 16

N	P
0.0	100.0

Provides: RNDr. Mariana Budovská, PhD.

Date of last modification: 26.02.2018

Approved: Guaranteeprof. RNDr. Jozef Gonda, DrSc.Co-guaranteedoc. RNDr. Miroslava

Martinková, PhD.Co-guaranteedoc. RNDr. Ján Imrich, CSc.

University: P. J. Šafá	rik University in K	ošice	
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ IG/04	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period:		
Number of credits: 1	.0		
Recommended seme	ster/trimester of t	he course:	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Course assessment Total number of asse	ssed students: 173		
	abs n		
100.0 0.0			
Provides: prof. RND:	r. Jozef Gonda, DrS	Sc.	
Date of last modifica	ation: 26.02.2018		
<b>Approved:</b> Guarantee	1	Gonda, DrSc.Co-guaranteedoc. RNDr. Miroslava	

University: P. J. Šafá	rik University in Košic	e		
Faculty: Faculty of S	cience			
Course ID: ÚCHV/ MK/04	Course ID: ÚCHV/ Course name: International Conference MK/04			
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): y period:			
Number of credits: 6				
Recommended seme	ster/trimester of the c	course:		
Course level: III.				
Prerequisities:				
Conditions for cours	e completion:			
Learning outcomes:				
Brief outline of the c	ourse:			
Recommended litera	ture:			
Course language:				
Course assessment Total number of asse	ssed students: 195			
	abs n			
	100.0 0.0			
<b>Provides:</b>				
Date of last modifica	tion: 26.02.2018			
	eprof. RNDr. Jozef Gorguaranteedoc. RNDr. J	,	nteedoc. RNDr. M	Iiroslava

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ MOZ/04	Course ID: ÚCHV/ Course name: Molecular devices		
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 credits: 8	3		
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:			
Course assessment Total number of asse	ssed students: 1		
	N	P	
	0.0 100.0		
<b>Provides:</b> RNDr. Mar	rtin Walko, PhD.		
Date of last modifica	tion: 26.02.2018		
1	eprof. RNDr. Jozef Gonda, guaranteedoc. RNDr. Ján I	DrSc.Co-guaranteedoc. RNDr. Miroslava	

University: P. J. Šafá	rik University in Ko	šice	
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ NEM/04	r		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period:		
Number of credits: 1	5		
Recommended seme	ster/trimester of th	e course:	
Course level: III.			
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Course assessment Total number of asse	ssed students: 7		
	abs	n	
	100.0 0.0		
Provides:		·	
Date of last modifica	tion: 26.02.2018		
<b>Approved:</b> Guaranteo Martinková, PhD.Co-		Gonda, DrSc.Co-guaranteedoc. RNDr. Miroslava r. Ján Imrich, CSc.	

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ NSVR/04			
Course type, scope a Course type: Lectur Recommended cou Per week: 2 / 2 Per Course method: pre	re / Practice rse-load (hours): study period: 28 / 28		
Number of credits: 8	}		
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:			
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: 26.02.2018		
	eprof. RNDr. Jozef Gonda, guaranteedoc. RNDr. Ján I	DrSc.Co-guaranteedoc. RNDr. Miroslava	

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ NZ/04	Course ID: ÚCHV/ Course name: Not-Reviewed International or Local Proceedings		
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period:		
Number of credits: 2			
Recommended seme	ster/trimester of the cou	irse:	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Course assessment Total number of asse	ssed students: 162		
	abs	n	
	100.0 0.0		
Provides:		<u> </u>	
Date of last modifica	ition: 26.02.2018		
	eprof. RNDr. Jozef Gonda guaranteedoc. RNDr. Ján	a, DrSc.Co-guaranteedoc. RNDr. Miroslava	

University: P. J. Šafá	rik University in Koš	iice	
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ ODZP/2014/15	J J1		
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period:		
Number of credits: 3	80		
Recommended seme	ster/trimester of the	e course:	
Course level: III.			
Prerequisities:			
Conditions for course completion:			
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Course assessment Total number of asse	ssed students: 32		
	N	Р	
	0.0 100.0		
Provides:		·	
Date of last modifica	tion: 21.09.2017		
<b>Approved:</b> Guarantee Martinková, PhD.Co-	-	onda, DrSc.Co-guaranteedoc. RNDr. Miroslava . Ján Imrich, CSc.	

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ PAKM/04	ourse ID: ÚCHV/ Course name: Practical application of quantum chemical methods in organic chemistry		
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 credits: 8			
Recommended seme	ster/trimester of the cour	se:	
Course level: III.			
Prerequisities:			
<b>Conditions for cours</b>	e completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	ture:		
Course language:			
Course assessment Total number of asses	ssed students: 4		
	N	P	
	0.0 100.0		
<b>Provides:</b> RNDr. Lad	islav Janovec, PhD.		
Date of last modifica	tion: 26.02.2018		
	eprof. RNDr. Jozef Gonda, guaranteedoc. RNDr. Ján I	DrSc.Co-guaranteedoc. RNDr. Miroslava mrich, CSc.	

University: P. J. Šafá	rik University in Košio	ce	
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ PDS/18	ourse ID: ÚCHV/ Course name: Writing Dissertation Work DS/18		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): y period:		
Number of credits: 1	5		
Recommended seme	ster/trimester of the	course:	
Course level: III.			
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	ture:		
Course language:			
Course assessment Total number of asse	ssed students: 5		
	N	P	
	0.0 100.0		
Provides:		•	
Date of last modifica	tion: 17.04.2018		
	eprof. RNDr. Jozef Go guaranteedoc. RNDr	nda, DrSc.Co-guaranteedoc. RNDr. Miroslava Ján Imrich, CSc.	

University: P. J. Šafá	University: P. J. Šafárik University in Košice		
Faculty: Faculty of S	Faculty: Faculty of Science		
Course ID: ÚCHV/ PDS/05			
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period:		
Number of credits: 2	20		
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	Recommended literature:		
Course language:			
Course assessment Total number of asse	ssed students: 80		
	abs		
	100.0 0.0		
Provides:		•	
Date of last modifica	ntion: 26.02.2018		
	eprof. RNDr. Jozef Gor guaranteedoc. RNDr. Ja	da, DrSc.Co-guaranteedoc. RNDr. Miroslava an Imrich, CSc.	

University: P. J. Šafá	rik University in Kos	fice	
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ POCE/04	ourse ID: ÚCHV/ Course name: Current topics in organic chemistry OCE/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 / 2	8	
Number of credits: 8			
Recommended seme	ster/trimester of the	e course:	
Course level: III.			
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Course assessment Total number of asse	ssed students: 32		
	N	P	
	0.0 100.0		
<b>Provides:</b> prof. RND:	r. Jozef Gonda, DrSc		
Date of last modifica	tion: 26.02.2018		
<b>Approved:</b> Guarantee	•	onda, DrSc.Co-guaranteedoc. RNDr. Miroslava	

University: P. J. Šafá	rik University in Kos	šice
Faculty: Faculty of S	cience	
Course ID: ÚCHV/ POVK/04	ourse ID: ÚCHV/ Course name: Membership in a Conference organizing Committee OVK/04	
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): y period:	
Number of credits: 2		
Recommended seme	ster/trimester of the	e course:
Course level: III.		
Prerequisities:		
Conditions for cours	e completion:	
Learning outcomes:		
Brief outline of the c	ourse:	
Recommended litera	iture:	
Course language:		
Course assessment Total number of asse	ssed students: 33	
	abs	n
	100.0 0.0	
Provides:		
Date of last modifica	tion: 26.02.2018	
<b>Approved:</b> Guarantee	•	Gonda, DrSc.Co-guaranteedoc. RNDr. Miroslava

University: P. J. Šafá	rik University in Ko	ošice	
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ PPC/04			
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period:		
Number of credits: 1	-		
Recommended seme	ster/trimester of th	ie course:	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Course assessment Total number of asses	ssed students: 347		
	abs	n	
	100.0 0.0		
Provides:		·	
Date of last modifica	tion: 26.02.2018		
<b>Approved:</b> Guarantee	1	Gonda, DrSc.Co-guaranteedoc. RNDr. Miroslava	

University: P. J. Šafá	rik University in Ko	ošice	
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ PPC/04			
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period:		
Number of credits: 1	-		
Recommended seme	ster/trimester of th	ie course:	
Course level: III.			
Prerequisities:			
Conditions for course completion:			
Learning outcomes:			
Brief outline of the course:			
Recommended literature:			
Course language:			
Course assessment Total number of asses	ssed students: 347		
	abs	n	
	100.0 0.0		
Provides:		·	
Date of last modifica	tion: 26.02.2018		
<b>Approved:</b> Guarantee	1	Gonda, DrSc.Co-guaranteedoc. RNDr. Miroslava	

University: P. J. Šafá	rik University in Koši	ce	
Faculty: Faculty of Science			
Course ID: ÚCHV/ PVS/04			
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): y period:		
Number of credits: 2			
Recommended seme	ster/trimester of the	course:	
Course level: III.			
Prerequisities:			
Conditions for course completion:			
Learning outcomes:			
Brief outline of the course:			
Recommended literature:			
Course language:			
Course assessment Total number of asses	ssed students: 0		
	abs	n	
	0.0		
Provides:		•	
Date of last modifica	tion: 26.02.2018		
<b>Approved:</b> Guarantee	1	nda, DrSc.Co-guaranteedoc. RNDr. Miroslava	

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 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: Course assessment Total number of assessed students: 12 abs neabs n 100.0 0.0 0.0

Provides: PaedDr. Renáta Orosová, PhD.

Date of last modification: 05.02.2018

Approved: Guaranteeprof. RNDr. Jozef Gonda, DrSc.Co-guaranteedoc. RNDr. Miroslava

Martinková, PhD.Co-guaranteedoc. RNDr. Ján Imrich, CSc.

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 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:

**Course assessment** 

Total number of assessed students: 12

abs	n	neabs
100.0	0.0	0.0

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

Date of last modification: 20.02.2018

Approved: Guaranteeprof. RNDr. Jozef Gonda, DrSc.Co-guaranteedoc. RNDr. Miroslava

Martinková, PhD.Co-guaranteedoc. RNDr. Ján Imrich, CSc.

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ RZ/04			
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period:		
Number of credits: 5			
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 literature:			
Course language:			
Course assessment Total number of asse	ssed students: 265		
	abs	n	
	100.0 0.0		
Provides:			
Date of last modifica	tion: 26.02.2018		
11	eprof. RNDr. Jozef Gonda, guaranteedoc. RNDr. Ján I	DrSc.Co-guaranteedoc. RNDr. Miroslava mrich, CSc.	

University: P. J. Šafá	rik University in Koši	ce	
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ SCI/04	ourse ID: ÚCHV/ Course name: SCI Citation		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): y period:		
Number of credits: 2	20		
Recommended seme	ster/trimester of the	course:	
Course level: III.			
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	ture:		
Course language:			
Course assessment Total number of asse	ssed students: 128		
	abs	n	
	100.0 0.0		
Provides:		·	
Date of last modifica	tion: 26.02.2018		
<b>Approved:</b> Guaranteo Martinková, PhD.Co-	1	onda, DrSc.Co-guaranteedoc. RNDr. Miroslava Ján Imrich, CSc.	

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of Science			
Course ID: ÚCHV/ SDPR/04	ourse ID: ÚCHV/ Course name: Co-worker of a Local Project DPR/04		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): y period:		
Number of credits: 2			
Recommended seme	ster/trimester of the co	irse:	
Course level: III.			
Prerequisities:			
Conditions for course completion:			
Learning outcomes:			
Brief outline of the course:			
Recommended literature:			
Course language:			
Course assessment Total number of asses	ssed students: 348		
	abs	n	
	99.71 0.29		
Provides:		·	
Date of last modifica	tion: 26.02.2018		
	eprof. RNDr. Jozef Gond guaranteedoc. RNDr. Jár	a, DrSc.Co-guaranteedoc. RNDr. Miroslava Imrich, CSc.	

University: P. J. Šafárik University in Košice			
Faculty: Faculty of Science			
Course ID: ÚCHV/ SMPR/04	Course ID: ÚCHV/ Course name: Co-worker of an International Project		
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present			
Number of credits: 1	5		
Recommended seme	ster/trimester of the cours	e:	
Course level: III.			
Prerequisities:			
Conditions for course completion:			
Learning outcomes:			
Brief outline of the course:			
Recommended literature:			
Course language:	Course language:		
Course assessment Total number of assessed students: 36			
	abs	n	
	100.0 0.0		
Provides:			
Date of last modifica	tion: 26.02.2018		
<b>Approved:</b> Guaranteeprof. RNDr. Jozef Gonda, DrSc.Co-guaranteedoc. RNDr. Miroslava Martinková, PhD.Co-guaranteedoc. RNDr. Ján Imrich, CSc.			

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of Science			
Course ID: ÚCHV/ SSOL/04	<b>Course ID:</b> ÚCHV/ Course name: Individual Study of Scientific Literature SOL/04		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): y period: esent		
Number of credits: 2			
Recommended seme	ster/trimester of the cou	rse:	
Course level: III.			
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:	Learning outcomes:		
Brief outline of the c	ourse:		
Recommended litera	Recommended literature:		
Course language:			
Course assessment Total number of asse	ssed students: 180		
	abs	n	
	100.0 0.0		
Provides:		•	
Date of last modifica	tion: 26.02.2018		
<b>Approved:</b> Guaranteeprof. RNDr. Jozef Gonda, DrSc.Co-guaranteedoc. RNDr. Miroslava Martinková, PhD.Co-guaranteedoc. RNDr. Ján Imrich, CSc.			

University: P. J. Šafá	rik University in Košio	ce	
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ VBP/04	Course ID: ÚCHV/ Course name: Supervision of Bachelor Thesis (BP/04)		
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period: esent		
	ester/trimester of the	course:	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the c	course:		
Recommended litera	ature:		
Course language:			
Course assessment Total number of asse	ssed students: 282		
	abs	n	
	100.0 0.0		
Provides: prof. RND	r. Jozef Gonda, DrSc.		
Date of last modifica	ition: 26.02.2018		
* *	eprof. RNDr. Jozef Go guaranteedoc. RNDr. J	nda, DrSc.Co-guaranteedoc. RNDr. Miroslava Ján Imrich, CSc.	

University: P. J. Šafá	rik University in Koš	ice	
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ VPBP/04	ourse ID: ÚCHV/ Course name: Review of a Bachelor Thesis PBP/04		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period:		
Number of credits: 2			
Recommended seme	ster/trimester of the	course:	
Course level: III.			
Prerequisities:			
Conditions for cours	Conditions for course completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended literature:			
Course language:			
Course assessment Total number of asse	ssed students: 60		
	abs	n	
	100.0	0.0	
Provides:		•	
Date of last modifica	ition: 26.02.2018		
<b>Approved:</b> Guaranteo Martinková, PhD.Co-	1	onda, DrSc.Co-guaranteedoc. RNDr. Miroslava Ján Imrich, CSc.	

University: P. J. Šafárik University in Košice			
Faculty: Faculty of Science			
Course ID: ÚCHV/ VPSV/04			
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present			
Number of credits: 6	<u> </u>		
Recommended seme	ster/trimester of the cours	e:	
Course level: III.			
Prerequisities:			
Conditions for cours	Conditions for course completion:		
Learning outcomes:			
Brief outline of the course:			
Recommended litera	Recommended literature:		
Course language:			
Course assessment Total number of assessed students: 64			
	abs	n	
	100.0 0.0		
Provides: prof. RNDr. Jozef Gonda, DrSc.			
Date of last modification: 26.02.2018			
<b>Approved:</b> Guaranteeprof. RNDr. Jozef Gonda, DrSc.Co-guaranteedoc. RNDr. Miroslava Martinková, PhD.Co-guaranteedoc. RNDr. Ján Imrich, CSc.			

University: P. J. Šafá	University: P. J. Šafárik University in Košice		
Faculty: Faculty of S	Faculty: Faculty of Science		
Course ID: ÚCHV/ VYS/04	Course ID: ÚCHV/ Course name: Presentation in Seminar		
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present			
Number of credits: 2			
Recommended seme	ster/trimester of the c	ourse:	
Course level: III.			
Prerequisities:			
Conditions for cours	Conditions for course completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Course assessment Total number of asse	ssed students: 173		
	abs	n	
	100.0 0.0		
Provides: prof. RNDr. Jozef Gonda, DrSc.			
Date of last modifica	tion: 26.02.2018		
<b>Approved:</b> Guaranteeprof. RNDr. Jozef Gonda, DrSc.Co-guaranteedoc. RNDr. Miroslava Martinková, PhD.Co-guaranteedoc. RNDr. Ján Imrich, CSc.			

University: P. J. Šafárik University in Košice				
Faculty: Faculty of Science				
Course ID: ÚCHV/ ZKC/04	Course name: International Currented Journal			
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present				
Number of credits: 20				
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:				
Course assessment Total number of assessed students: 244				
	abs	n		
	99.59	0.41		
Provides:				
Date of last modification: 26.02.2018				
<b>Approved:</b> Guaranteeprof. RNDr. Jozef Gonda, DrSc.Co-guaranteedoc. RNDr. Miroslava Martinková, PhD.Co-guaranteedoc. RNDr. Ján Imrich, CSc.				

University: P. J. Šafárik University in Košice			
Faculty: Faculty of S	cience		
Course ID: ÚCHV/ ZNC/04	Course name: International Non-Currented Journal		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period:		
Number of credits: 5			
Recommended semester/trimester of the course:			
Course level: III.			
Prerequisities:			
Conditions for course completion:			
Learning outcomes:			
Brief outline of the course:			
Recommended litera	iture:		
Course language:			
Course assessment Total number of asses	ssed students: 16		
	abs	n	
	100.0	0.0	
Provides:		•	
Date of last modification: 26.02.2018			
Approved: Guarantee	1	Gonda, DrSc.Co-guaranteedoc. RNDr. Miroslava	

University: P. J. Šafárik University in Košice			
Faculty: Faculty of S	cience		
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 credits: 2			
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:			
Course assessment Total number of asse	ssed students: 75		
	abs	n	
	100.0	0.0	
Provides:		·	
Date of last modification: 26.02.2018			
<b>Approved:</b> Guaranteo Martinková, PhD.Co-	*	Sonda, DrSc.Co-guaranteedoc. RNDr. Miroslava . Ján Imrich, CSc.	