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University: P. J. Šafá	rik University in Košice			
Faculty: Faculty of S	cience			
Course ID: ÚBEV/ PMRB/19	Course ID: ÚBEV/ Course name: Advanced methods in Plant Biology MRB/19			
Course type, scope a Course type: Lectur Recommended cour Per week: 1 / 1 Per Course method: pre	nd the method: re / Practice rse-load (hours): study period: 14 / 14 esent			
Number of ECTS cr	edits: 4			
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	iture:			
Course language:				
Notes:				
Course assessment Total number of asses	ssed students: 2			
	N P			
0.0 100.0				
Provides: prof. RNDr. Martin Bačkor, DrSc.				
Date of last modification: 21.02.2019				
Approved: prof. RNI	Dr. Martin Bačkor, DrSc.			

University:	P. J. Šafá	rik University i	n Košice				
Faculty: Fa	culty of S	cience					
<b>Course ID:</b> BRS1/03	Course ID: ÚBEV/ Course name: Biology of Plant Symbioses BRS1/03						
Course typ Course tyj Recomme Per week: Course me	e, scope a pe: Lectur nded cour 2 Per stu ethod: pre	nd the method e rse-load (hours dy period: 28 sent	l: s):				
Number of	ECTS cr	edits: 3					
Recommen	ded seme	ster/trimester	of the cours	e:			
Course leve	el: II., III.						
Prerequisit	ies:						
Conditions	for cours	e completion:					
Learning o Introductio	utcomes: n to biolog	gy and ecology	of plant sym	bioses.			
Brief outlin Morpholog plant symb coral reefs	e of the c ical, cytole ioses. Lich symbioses	ourse: ogical, physiolo ens, mycorrhiz and endosymb	ogical and bi a, symbiosis bioses.	ochemical as of flowering	spects of the g plants with	best known o nitrogen fixi	examples of ing bacteria,
Recommen Van den Ho Deacon, J.V	<b>ded litera</b> bek, C. a k W. 1997: N	<b>ture:</b> ol. 1995: Algae Iodern Mycolo	e, an introduc egy	ction to phyc	cology,		
Course lan	guage:						
Notes:							
Course assessment Total number of assessed students: 396							
А	В	C	D	Е	FX	N	Р
96.21	0.0	0.0	0.0	0.0	0.0	0.0	3.79
Provides: p	rof. RND	. Martin Bačko	or, DrSc.		•	•	·
Date of last	t modifica	tion: 03.05.20	15				
Approved:	prof. RNI	Dr. Martin Bačk	kor, DrSc.				
L							

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Science						
Course ID: ÚBEV/ Course name: Chronophysiology CRO1/03						
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 1 Per study period: 28 / 14 Course method: present						
Number of ECTS credits: 5						
Recommended semester/trimester of the course:						
Course level: II., III.						
Prerequisities:						
<b>Conditions for course completion:</b> Oral examination.						
<b>Learning outcomes:</b> To outline the problematics of the time organisation of biological processes and their significance in evolution of living organisms						
<b>Brief outline of the course:</b> Time structure of physiological variables in animals and man. Basic notions and categories of biological rhythms. The significance of biological rhythms in the evolution of living things. The genetic basis and molecular mechanisms of biological clocks in animals. The endogenous character of biological rhythms. The multioscillatory system of the organism. The significance of circadian and seasonal rhthms for the animal and human life. The application of chrono-physiological principles						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 89						
A B C D E FX N P						
21.35 21.35 29.21 12.36 4.49 0.0 0.0 11.24						
Provides: prof. RNDr. Beňadik Šmajda, CSc., RNDr. Natália Pipová, PhD.						
Date of last modification: 03.05.2015						
Approved: prof. RNDr. Martin Bačkor, DrSc.						

University: P. J. Šafá	rik University in Košice				
Faculty: Faculty of Science					
Course ID: ÚBEV/ CM/04	Course name: Citation in monograph				
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present					
Number of ECTS cr	edits: 20				
Recommended seme	ster/trimester of the course:				
Course level: III.					
Prerequisities:					
Conditions for cours	se completion:				
Learning outcomes:					
Brief outline of the c	ourse:				
Recommended litera	iture:				
Course language:					
Notes:					
<b>Course assessment</b> Total number of asse	ssed students: 0				
Provides:					
Date of last modifica	ition:				
Approved: prof. RNI	Dr. Martin Bačkor, DrSc.				

University: P. J. Šafá	rik University in Košice					
Faculty: Faculty of S	Faculty: Faculty of Science					
Course ID: ÚBEV/ CZC/04	Course ID: ÚBEV/ Course name: Citation in scientific journal published abroad					
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present						
Number of ECTS cr	edits: 10					
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	ature:					
Course language:						
Notes:						
Course assessment Total number of assessed students: 48						
abs n						
100.0 0.0						
Provides:						
Date of last modification:						
Approved: prof. RNDr. Martin Bačkor, DrSc.						

University: P. J. Šafá	rik University in Košice					
Faculty: Faculty of S	Faculty: Faculty of Science					
Course ID: ÚBEV/ CDC/04	Course ID: ÚBEV/ Course name: Citation in scientific journal published in the country of residence					
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present						
Number of ECTS cr	edits: 5					
Recommended seme	ster/trimester of the cours	e:				
Course level: III.						
Prerequisities:						
Conditions for cours	e completion:					
Learning outcomes:						
Brief outline of the c	ourse:					
Recommended litera	iture:					
Course language:						
Notes:						
Course assessment Total number of assessed students: 6						
abs n						
100.0 0.0						
Provides:						
Date of last modification:						
Approved: prof. RNDr. Martin Bačkor, DrSc.						

University: P. J. Šafá	rik University in Košice					
Faculty: Faculty of S	Faculty: Faculty of Science					
Course ID: ÚBEV/ SCI/04	Course ID: ÚBEV/ Course name: Citation registered in Science Citation Index					
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present						
Number of ECTS cr	edits: 20					
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 assessed students: 69						
abs n						
100.0 0.0						
Provides:						
Date of last modification:						
Approved: prof. RNDr. Martin Bačkor, DrSc.						

University: P. J. Šafá	rik University in Košice				
Faculty: Faculty of S	cience				
Course ID: ÚBEV/ DK/04	Course ID: ÚBEV/ Course name: Conference in the country of residence				
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present					
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 assessed students: 145					
abs n					
100.0 0.0					
Provides:					
Date of last modification:					
Approved: prof. RNDr. Martin Bačkor, DrSc.					

University:	P. J. Šafári	k University i	n Košice				
<b>Faculty:</b> Fa	Faculty: Faculty of Science						
Course ID: CK1/03	Course ID: ÚBEV/ Course name: Cytogenetics and Karyology CK1/03						
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 2 Per study period: 14 / 28 Course method: present							
Number of	ECTS cre	dits: 4					
Recommen	ded semes	ter/trimester	of the cours	e:			
Course leve	el: II., III.						
Prerequisit	ies:						
<b>Conditions</b> written test Practicals: ' distance me in the Moo	for course s, oral exam The protoco ethod of edu dle is used.	e <b>completion:</b> nination ols and worksh ucation, respec	eets will be tively. The e	evaluated in -learning co	case of the pra urse UBEV/C	actical activ ytogenetika	ities and the a karylógia
Learning o To gain kno findings of comming fi	<b>Learning outcomes:</b> To gain knowledge and experience in genetic processes at the cell level using the newest scientific findings of cytogenetics and moleculoar cytology. To get acquainted in detail with the results comming from human genome mapping.						
<b>Brief outline of the course:</b> Organisation of eukaryotic genome. Nuclear skeleton. Nucleolus, nucleolar skeleton. Chromatin structure and changes of chromatin. Levels of DNA organisation in cell nucleus. Chromosomes. Polythene chromosomes. Cell cycle. Genetic regulation of a cell cycle. Genetic regulation of cell differentiation. Apoptosis. Telomeres and function of telomerase. Molecular cytology. Basic characteristics of the Human genom project - what we can learn from it?							
Recommended literature: Russel, J.P.: Genetics, Third Edition, Harper Collins Publisher, New York 1992 Periodicals Internet sources							
Course language:							
Notes:							
Course assessment Total number of assessed students: 1389							
A	B	C	D	Е	FX	N	Р
24.55	15.05	15.84	14.04	17.93	11.74	0.0	0.86
Provides: prof. RNDr. Eva Čellárová, DrSc., RNDr. Katarína Bruňáková, PhD.							

Date of last modification: 20.02.2021

Approved: prof. RNDr. Martin Bačkor, DrSc.

University: P. J. Šafá	rik University in Košice					
Faculty: Faculty of S	Faculty: Faculty of Science					
<b>Course ID:</b> ÚBEV/ ODZP/14	Course ID: ÚBEV/ Course name: Defence of Doctoral Thesis DDZP/14					
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present						
Number of EC18 cr						
Recommended seme	ster/trimester of the cours					
Course level: III.						
Prerequisities:						
Conditions for cours	e completion:					
Learning outcomes:						
Brief outline of the c	ourse:					
<b>Recommended litera</b>	iture:					
Course language:						
Notes:						
Course assessment Total number of assessed students: 47						
N P						
0.0 100.0						
Provides:						
Date of last modification: 03.05.2015						
Approved: prof. RNDr. Martin Bačkor, DrSc.						

University: P. J. Šafá	rik University in K	ošice			
<b>Faculty:</b> Faculty of S	cience				
Course ID: ÚBEV/ DZS/14	Course ID: ÚBEV/ Course name: Dissertation examination				
Course type, scope a Course type: Recommended course Per week: Per stud Course method: pre	nd the method: rse-load (hours): y period: rsent				
Number of ECTS cr	edits: 20	_			
Recommended seme	ster/trimester of t	he course:			
Course level: III.					
Prerequisities: ÚBEV	//VEK3/11				
Conditions for cours	e completion:				
Learning outcomes:					
Brief outline of the c	ourse:				
<b>Recommended litera</b>	ture:				
Course language:					
Notes:					
Course assessment Total number of asses	ssed students: 58				
	N P				
0.0 100.0					
Provides:					
Date of last modification: 03.05.2015					
Approved: prof. RNI	Dr. Martin Bačkor,	DrSc.			

University: P. J.	Šafárik Univers	ity in Košice				
Faculty: Faculty	of Science					
Course ID: CJP AJD1/07	Course na	Course name: English Language for PhD Students 1				
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 ECT	<b>S credits:</b> 2					
Recommended	semester/trimes	ster of the cours	e: 1.			
Course level: II	[					
Prerequisities:						
<b>Conditions for course completion:</b> Written assignments - professional CV, short academic biography (200-350 words). distance mode of instruction using MS teams						
Learning outco	Learning outcomes:					
Brief outline of	Brief outline of the course:					
Recommended	Recommended literature:					
Course languag	je:					
Notes:						
Course assessment Total number of assessed students: 649						
N	Ne	Р	Pr	abs	neabs	
0.0	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: prof. RNDr. Martin Bačkor, DrSc.						

University: P. J. Šafá	rik University in Košice				
Faculty: Faculty of S	cience				
Course ID: CJP/ AJD2/07	Course ID: CJP/ Course name: English Language for PhD Students 2 AJD2/07				
Course type, scope a Course type: Practic Recommended cour Per week: 2 Per stu Course method: pre	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 cr	edits: 3				
Recommended seme	ster/trimester of the course: 2.				
Course level: III.					
Prerequisities:					
<b>Conditions for cours</b> Distance mode of ins Test, oral exam in acc cjp/doktorandi-upjs/)	e completion: truction. Online consultations. ordance with the exam requirements (https://www.upjs.sk/filozoficka-fakulta/				
Learning outcomes: Development of stu (selected aspects of pragmatic competence and specific purposes	idents' language skills, improvement of students' linguistic competencies English pronunciation, vocabulary and syntax), development of students's e (selected aspects of functional grammar) with focus on English for academic s. B2/C1 level of lanugage competence (according to CEFR.)				
<b>Brief outline of the course:</b> 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 litera Kolaříková, Z., Petru UPJŠ Košice, 2015 McCarthy, M., O'Del Štepánek, L., J. De H 2011 Blašková, K.: Handbe Dušková, L. a kol.: H Bratislava, 1982 Armer, T.: Cambridge Porter, D.: Check you Oxford Collocations Ims.upjs.sk	<ul> <li>hture:</li> <li>ňová, H., Timková, R.: Angličtina v akademickom prostredí (cvičebnica).</li> <li>II, F.: Academic Vocabulary in Use. CUP, 2008</li> <li>aff a kol.: Academic English-Akademická angličtina. Grada Publishing, a.s.,</li> <li>ook of English for Postgraduate Students. Vyd. SPRINT Bratislava, 2007</li> <li>lovorová angličtina pre vedeckých a odborných pracovníkov. Veda.</li> <li>e English for Scientists. CUP, 2011</li> <li>ar vocabulary for Academic English. Macmillan Publishers Limited, 2008</li> <li>Dictionary for students of English. OUP, 2002</li> </ul>				
Course language:					

B2/C1 level acc	cording to CEFR				
Notes:					
Course assessm Total number of	nent f assessed studen	ts: 607			
Ν	Ne	Р	Pr	abs	neabs
0.33	0.0	92.59	1.32	5.77	0.0
Provides: PhDr	. Helena Petruňo	vá, CSc., Mgr. Z	uzana Kolaříkov	á, PhD.	
Date of last mo	dification: 10.02	2.2021			
Approved: prof	f. RNDr. Martin I	Bačkor, DrSc.			

University: P. J. Šafá	rik University in Košice			
Faculty: Faculty of S	Faculty: Faculty of Science			
Course ID: ÚBEV/ MK/04	ourse ID: ÚBEV/ Course name: International Conference K/04			
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present				
Number of ECTS cr	edits: 6			
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:	Notes:			
Course assessment Total number of assessed students: 220				
	abs n			
100.0 0.0				
Provides:				
Date of last modification:				
Approved: prof. RNDr. Martin Bačkor, DrSc.				

University: P. J. Šafá	rik University in Košice			
Faculty: Faculty of S	Faculty: Faculty of Science			
Course ID: ÚBEV/ DKZU/04	V/ <b>Course name:</b> International conference taking place in the country of residence			
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present				
Number of ECTS cr	edits: 4			
Recommended seme	ster/trimester of the cours	e:		
Course level: III.	Course level: III.			
Prerequisities:	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: 118				
	abs n			
100.0 0.0				
Provides:				
Date of last modification:				
Approved: prof. RNDr. Martin Bačkor, DrSc.				

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of Science			
Course ID: ÚBEV/ ZNC/04	V/ <b>Course name:</b> Journals not registered in the Current Contents Connect database and published abroad		
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present			
Number of ECTS cr	edits: 5		
Recommended seme	ster/trimester of the cours	e:	
Course level: III.			
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Notes:			
Course assessment Total number of assessed students: 60			
	abs n		
	100.0 0.0		
Provides:			
Date of last modification:			
Approved: prof. RNI	Approved: prof. RNDr. Martin Bačkor, DrSc.		

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	Faculty: Faculty of Science		
Course ID: ÚBEV/ DNC/04	<b>Course name:</b> Journals not registered in the Current Contents Connect database and published in the country of residence		
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present			
Number of ECTS cr	edits: 5		
Recommended seme	ster/trimester of the cours	e:	
Course level: III.			
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:	Learning outcomes:		
Brief outline of the c	ourse:		
Recommended litera	ature:		
Course language:			
Notes:			
Course assessment Total number of assessed students: 46			
	abs n		
	100.0 0.0		
Provides:			
Date of last modification:			
Approved: prof. RNI	Approved: prof. RNDr. Martin Bačkor, DrSc.		

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	Faculty: Faculty of Science		
Course ID: ÚBEV/ ZKC/04	<b>Course name:</b> Journals registered in the Current Contents Connect database and published abroad		
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present			
Number of ECTS cr	edits: 20		
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 assessed students: 259			
	abs n		
	100.0 0.0		
Provides:			
Date of last modification:			
Approved: prof. RNI	Approved: prof. RNDr. Martin Bačkor, DrSc.		

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	Faculty: Faculty of Science		
Course ID: ÚBEV/ DKC/04	<b>Course name:</b> Journals registered in the Current Contents Connect database and published in the country of residence		
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present			
Number of ECTS cr	edits: 15		
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:		
<b>Recommended litera</b>	iture:		
Course language:			
Notes:			
Course assessment Total number of assessed students: 17			
	abs n		
	100.0 0.0		
Provides:			
Date of last modification:			
Approved: prof. RNI	Approved: prof. RNDr. Martin Bačkor, DrSc.		

University: P. J. Šafá	rik University in Košice			
Faculty: Faculty of Science				
Course ID: ÚBEV/ NZ/04	<b>Course name:</b> Non-reviewed collections of papers and monographs published abroad or in the country of residence			
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present				
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:	Learning outcomes:			
Brief outline of the c	ourse:			
Recommended litera	iture:			
Course language:				
Notes:	Notes:			
Course assessment Total number of assessed students: 127				
	abs n			
100.0 0.0				
Provides:				
Date of last modification:				
Approved: prof. RNI	Approved: prof. RNDr. Martin Bačkor, DrSc.			

University: P. J. Šafá	rik Univers	ity in Košice	
Faculty: Faculty of S	cience		
<b>Course ID:</b> KPE/ PgVU/17	urse ID: KPE/ VU/17Course name: Pedagogy for university teachers		
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 cr	edits: 5		
Recommended seme	ster/trimes	ster of the course:	
Course level: III.			
Prerequisities:			
Conditions for cours	e completi	on:	
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Notes:			
Course assessment Total number of assessed students: 32			
abs	abs n neabs		
100.0 0.0 0.0			
Provides: PaedDr. Renáta Orosová, PhD.			
Date of last modification: 12.02.2021			
Approved: prof. RNDr. Martin Bačkor, DrSc.			

University: P. J. Šafá	rik University in Košice			
Faculty: Faculty of S	Faculty: Faculty of Science			
Course ID: ÚBEV/ RZ/04	<b>Course name:</b> Peer-reviewed collections of papers and monographs published abroad or in in the country of residence			
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present				
Number of ECTS cr	edits: 5			
Recommended seme	ster/trimester of the cours	e:		
Course level: III.				
Prerequisities:				
Conditions for cours	e completion:			
Learning outcomes:				
Brief outline of the c	ourse:			
Recommended litera	iture:			
Course language:				
Notes:				
Course assessment Total number of assessed students: 293				
abs n				
100.0 0.0				
Provides:				
Date of last modification:				
Approved: prof. RNDr. Martin Bačkor, DrSc.				

University: P. J. Šafárik University in Košice				
Faculty: Faculty of S	Faculty: Faculty of Science			
Course ID: ÚBEV/ EFR/08	EV/ Course name: Plant Ecophysiology			
Course type, scope a Course type: Lectur Recommended cour Per week: 3 / 2 Per Course method: pre	Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 3 / 2 Per study period: 42 / 28 Course method: present			
Number of ECTS cr	edits: 8			
Recommended seme	ster/trimester of the cours	e: 2.		
Course level: III.				
Prerequisities:				
Conditions for course completion: Benchmark during semester. Oral examination.				
<b>Learning outcomes:</b> The main goal of the	course is to gain basic know	vledge on plant ecophysiology.		
<b>Brief outline of the course:</b> Basics of plant physiology - abiotic and biotic stress, specific and inspecific responses to stress, methods of stress level evaluation. Importance of selected stress factors - light, temperature, shortage of oxygen and water, osmotic stress, heavy metals, xenobiotics and biotic ineractions (alelopaty, symbiosis, pathogenic organisms).				
Recommended literature: Larcher, W.: Physiological Plant Ecology, Springer, 2003, 513 pp. Schulze, E.D., Beck, E., Muller-Hohenstein, K.: Plant Ecology, Springer, 2002, 702 pp.				
Course language: English language.				
Notes:				
Course assessment Total number of assessed students: 33				
	N P			
	0.0 100.0			
Provides: prof. RNDr. Martin Bačkor, DrSc.				
Date of last modifica	Date of last modification: 05.10.2017			
Approved: prof. RNI	Approved: prof. RNDr. Martin Bačkor, DrSc.			

University: P. J. Šafárik University in Košice			
Faculty: Faculty of Science			
Course ID: ÚBEV/ RR/08Course name: Plant Reprodu	Course name: Plant Reproduction		
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:			
<b>Learning outcomes:</b> To obtain knowledge of basic teorethical and practi	ical problems in plant reproduction.		
Plant reproduction biology in history. Evolutionary trends of plant reproduction. Reproductive structures of ferns and seed plants. Male and female gametophyte. Fertilization, endosperm, embryo. Phenological data in plant reproduction. Ultraviolet reflectance and absorbance of reproductive structures. Polination vectors. Nectar. Seed dispersion. Reproduction systems in plants. Panmixis, automixis, apomixis. Evolution importance of reproductive systems.			
Recommended literature: Erdelská O., Embryológia krytosemenných rastlín Veda, vyd. SAV., Bratislava, 1981. Horandl E., Grossniklaus U., van Dijk P. J., Sharbel T. F.: Apomixis. Evolution, Mechanisms and Perspectives A.R.G. Gantner Verlag K. G., Rugell, Liechtenstein, 2007. Richards A.J.: Plant Breeding Systems. 2nd. ed Chapman & Hall, London, 1997. Simpson M. G.: Plant Systematics Elsevier - Academic Press, 2006. Stuessy T. F.: Plant Taxonomy Columbia University Press. New York, 2009.			
Course language:			
Notes:			
Course assessment Total number of assessed students: 22			
Ν	Р		
0.0 100.0			
Provides: prof. RNDr. Pavol Mártonfi, PhD.			
Date of last modification: 03.05.2015			
Approved: prof. RNDr. Martin Bačkor, DrSc.			

University: P. J. Šafárik University in Košice		
Faculty: Faculty of Science		
Course ID: KPPaPZ/PsVU/17	Course name: Psychology for University Lecturers	
Course type, scope a Course type: Lectur Recommended cour Per week: Per stud Course method: pre	and the method: re rse-load (hours): ly period: 28s esent	
Number of ECTS cr	edits: 5	
Recommended seme	ster/trimester of the course:	
Course level: III.		
Prerequisities:		
<b>Conditions for cours</b> Case study, micro-ou Current modification board of the course.	<b>Se completion:</b> tput, its analysis s of the course for the semester 2020/2021 are listed in the electronic bulletin	
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 c University teacher and teacher in relation to use of methods), in a selected areas of cog psychology, social ps the university environ	ad his work in the teaching process with a focus on: himself (cognitive, personality, social competencies and competencies in the relation to students and as part of the teacher-student relationship based on gnitive psychology, psychology of emotions and motivation, developmental sychology, educational psychology and health psychology with application to nment.	
Recommended litera Alexitch, L. R. (2005 Schneider F., Gruman Fry, H., Ketteridge, S education: Enhancing Mareš, J.: Pedagogic Kniha psychologie. U Čáp, J., Mareš, J.: Ps Vágnerová, M.: Škol	<ul> <li>Applying social psychology to education. Social Psychology.–Ed.:</li> <li>an J., Coutts L.–Sage Publications, Inc, 205-228.</li> <li>b., &amp; Marshall, S. (2008). A handbook for teaching and learning in higher g academic practice. Routledge.</li> <li>ká psychologie. Portál, 2013.</li> <li>Jniversum, 2014</li> <li>ychologie pro učitele. Praha: Portál 2007.</li> <li>ní poradenská psychológie pro pedagogy. Praha: Karolínum 2005.</li> </ul>	
Course language:		

Notes:				
Course assessment Total number of assessed students: 27				
abs	n	neabs		
100.0 0.0 0.0				
<b>Provides:</b> Mgr. Marta Dobrowolska Kulanová, PhD., doc. PhDr. Beata Gajdošová, PhD., PhDr. Anna Janovská, PhD.				
Date of last modification: 17.02.2021				
Approved: prof. RNDr. Martin Bačkor, DrSc.				

University: P. J. Šafá	University: P. J. Šafárik University in Košice		
Faculty: Faculty of Science			
Course ID: ÚBEV/ ZSP/04	<b>Course ID:</b> ÚBEV/ <b>Course name:</b> Realisation of study/research stay abroad SP/04		
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present			
Number of ECTS cr	edits: 2		
Recommended seme	ster/trimester of the cours	e: 6., 8.	
Course level: III.			
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	ature:		
Course language:	Course language:		
Notes:			
Course assessment Total number of assessed students: 101			
abs n			
100.0 0.0			
Provides:			
Date of last modification:			
Approved: prof. RNI	Approved: prof. RNDr. Martin Bačkor, DrSc.		

University: P. J. Šafá	University: P. J. Šafárik University in Košice		
Faculty: Faculty of Science			
<b>Course ID:</b> ÚBEV/ VPBB/11	Course ID: ÚBEV/ Course name: Review of a Bachelor Thesis PBB/11		
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present			
Number of ECTS cr	edits: 2		
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 c	ourse:		
Recommended litera	iture:		
Course language:	Course language:		
Notes:			
Course assessment Total number of assessed students: 19			
abs n			
100.0 0.0			
Provides:			
Date of last modification:			
Approved: prof. RNI	Approved: prof. RNDr. Martin Bačkor, DrSc.		

University: P. J. Šafá	University: P. J. Šafárik University in Košice		
Faculty: Faculty of Science			
Course ID: ÚBEV/ SSOL/04	urse ID: ÚBEV/ Course name: Samostatné štúdium odbornej literatúry DL/04		
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present			
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:	Learning outcomes:		
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:	Course language:		
Notes:			
Course assessment Total number of assessed students: 251			
	abs n		
100.0 0.0			
Provides:			
Date of last modification:			
Approved: prof. RNI	Approved: prof. RNDr. Martin Bačkor, DrSc.		

University: P. J. Šafá	University: P. J. Šafárik University in Košice		
Faculty: Faculty of S	Faculty: Faculty of Science		
Course ID: ÚBEV/ SMR/08	rse ID: ÚBEV/ Course name: Sekundárny metabolizmus rastlín /08		
Course type, scope and the method: Course type: Lecture Recommended course-load (hours): Per week: 3 Per study period: 42 Course method: present			
Number of ECTS cr	edits: 6		
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:	Course language:		
Notes:			
Course assessment Total number of assessed students: 18			
	N P		
0.0 100.0			
Provides: doc. RNDr. Peter Pal'ove-Balang, PhD.			
Date of last modification: 03.05.2015			
Approved: prof. RNDr. Martin Bačkor, DrSc.			

University: P. J. Šafá	University: P. J. Šafárik University in Košice		
Faculty: Faculty of Science			
Course ID: ÚBEV/ VKFR/08	Course ID: ÚBEV/ Course name: Selected Plant physiology chapters /KFR/08		
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 3 / 2 Per study period: 42 / 28 Course method: present			
Number of ECTS cr	edits: 8		
Recommended seme	ster/trimester of the cours	e: 1	
Course level: III.			
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:	Course language:		
Notes:			
Course assessment Total number of assessed students: 28			
	N P		
0.0 100.0			
Provides: doc. RNDr. Peter Pal'ove-Balang, PhD.			
Date of last modification: 03.05.2015			
Approved: prof. RNI	Approved: prof. RNDr. Martin Bačkor, DrSc.		

University: D I Čefé	Universitase D. I. Čefćnih Universitas in Vežice		
University: P. J. Salarik University in Kosice			
<b>Faculty:</b> Faculty of S	Faculty: Faculty of Science		
<b>Course ID:</b> Dek. PF UPIŠ/ISD/14	<b>urse ID:</b> Dek. PF <b>Course name:</b> Spring School for PhD Students		
Course type scope a	nd the method.		
Course type, scope a Course type: Lectur	ina me metnoa. ie		
Recommended cour	- rse-load (hours):		
Per week: Per stud	y period: 4d		
Course method: pre	esent		
Number of ECTS cro	edits: 2		
Recommended seme	ster/trimester of the course	e:	
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 language:		
Notes:			
Course assessment Total number of assessed students: 154			
	abs n		
	100.0 0.0		
Provides: prof. RNDr. Katarína Cechlárová, DrSc.			
Date of last modification: 03.05.2015			
Approved: prof. RNDr. Martin Bačkor, DrSc.			

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of Science			
Course ID: ÚBEV/ VPSV/04	<b>ID:</b> ÚBEV/ <b>Course name:</b> Supervision of Student's Scientific Activity		
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present			
Number of ECTS cr	edits: 6		
Recommended seme	ster/trimester of the cours	<b>e:</b> 6., 8.	
Course level: III.	Course level: III.		
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:	Learning outcomes:		
Brief outline of the c	ourse:		
Recommended litera	ature:		
Course language:	Course language:		
Notes:			
Course assessment Total number of assessed students: 19			
	abs n		
	100.0 0.0		
Provides:			
Date of last modification:			
Approved: prof. RNI	Approved: prof. RNDr. Martin Bačkor, DrSc.		

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	Faculty: Faculty of Science		
<b>Course ID:</b> ÚBEV/ PPC/04	ourse ID: ÚBEV/ Course name: Teaching activities		
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present			
Number of ECTS cr	edits: 1		
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:	Course language:		
Notes:			
Course assessment Total number of assessed students: 492			
abs n			
100.0 0.0			
Provides:			
Date of last modification:			
Approved: prof. RNI	Approved: prof. RNDr. Martin Bačkor, DrSc.		

University: P. J. Šafárik University in Košice				
Faculty: Faculty of Science				
Course ID: ÚBEV/ PPC/04	Course name: Teaching ad	tivities		
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present				
Number of ECTS credits: 1				
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: 492				
	abs	n		
	100.0	0.0		
Provides:				
Date of last modification:				
Approved: prof. RNDr. Martin Bačkor, DrSc.				

University: P. J. Šafárik University in Košice				
Faculty: Faculty of Science				
Course ID: ÚBEV/ POVK/04	Course name: Work in Or	ganizing Committee of Conference		
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present				
Number of ECTS credits: 2				
Recommended semester/trimester of the course:				
Course level: III.				
Prerequisities:				
Conditions for course completion:				
Learning outcomes:				
Brief outline of the course:				
Recommended literature:				
Course language:				
Notes:				
Course assessment Total number of assessed students: 49				
	abs	n		
	100.0	0.0		
Provides:				
Date of last modification:				
Approved: prof. RNDr. Martin Bačkor, DrSc.				

University: P. J. Šafá	rik University in Košice			
Faculty: Faculty of Science				
<b>Course ID:</b> ÚBEV/ PDS/18	Course name: Writing Dis	ssertation Work		
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present				
Number of ECTS credits: 0				
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: 11				
	Ν	Р		
	0.0	100.0		
Provides:				
Date of last modification:				
Approved: prof. RNI	Approved: prof. RNDr. Martin Bačkor, DrSc.			