University: P. J. Šafá	rik University in Košice			
Faculty: Faculty of S	cience			
Course ID: ÚBEV/ Course name: Analytical Cytometry ACM/12				
Course type, scope a Course type: Lectur Recommended cou Per week: 1 / 2 Per Course method: pro	re / Practice rse-load (hours): study period: 14 / 28			
Number of credits: 4	4			
Recommended seme	ester/trimester of the course:			
Course level: II., III.				
Prerequisities:				
Conditions for cours	se completion:			
U U	se is to teach the students fundamental theoretical and practical aspects of The course covers multiple areas of methods in microscopy with special			

analytical cytometry. The course covers multiple areas of methods in microscopy with special focus on flurescence and its application in confocal microscopy, morphometric measurements and their applications in cytology, determination of vital parameters and live cell imaging, basic methods for sample preparation etc.

Brief outline of the course:

Fundamentals of fluorescent methods, principles of fluorescence and various fluorescent methods (FRET, FLIM, FLIM-FRET, FRAP etc.), utilization of flurescent and phusion proteins. Principles of confocal microscopy (spinning disc CM, laser scanning CM), principles of colocalisation studies, software image analysis. Analyses on living cells – principles, hardware requirements, methods for vital parameters analyses, imaging methods with regard to lipids, cytoskeleton dynamics or cell division. Fluorescent dyes and their applications in analytical cytometry – nucleic acid, lipid, proteins, cytosceleton stainings, visualization of cell organelles, vital stainings, membrane transport, reactive oxygen and nitrogen species (ROS, NOS), membrane potential, pH etc.

Recommended literature:

1. R.D. Goldman a kol.: Live Cell Imaging – A Laboratory Manual, Cold Spring Harbour Laboratory Press, 2010

- 2. J.B. Pawley a kol.: Handbook of Biological Confocal Microscopy, Springer, 2006
- 3. D. Anselmetti a kol.: Single Cell Analysis, Wiley-Blackwell, 2009

4. A. Hibbs a kol.: Confocal Microscopy for Biologists, Kluwer Academic/Plenum Publishers, 2004

Course language:

Course assessment

Total number of assessed students: 30

А	В	С	D	Е	FX	Ν	Р
3.33	0.0	0.0	0.0	0.0	0.0	0.0	96.67

Provides: RNDr. Rastislav Jendželovský, PhD.

Date of last modification: 23.02.2018

Approved: Co-guaranteedoc. RNDr. Peter Solár, PhD.Co-guaranteedoc. RNDr. Katarína Kimáková, CSc.Guaranteeprof. RNDr. Eva Čellárová, DrSc.

	ty in Košice				
Science					
Course name: English Language for PhD Students 1					
tice urse-load (ho tudy period: 2	urs):				
2					
ester/trimest	er of the course	2:			
rse completio	n:				
•					
course:					
rature:					
essed students	s: 558				
Ne	Р	Pr	abs	neabs	
0.0	56.99	0.0	43.01	0.0	
lena Petruňov	á, CSc., Mgr. Zı	ızana Kolaříkov	á, PhD., Mgr. Zu	zana Naďová	
cation: 06.02.	2018				
	and the meth tice urse-load (ho tudy period: 2 resent 2 mester/trimest course: rature: eessed students Ne 0.0 lena Petruňov	Course name: English Lan and the method: tice urse-load (hours): tudy period: 28 resent 2 tester/trimester of the course rse completion: :: course: rature: essed students: 558 Ne P 0.0 56.99	Course name: English Language for PhD and the method: tice urse-load (hours): tudy period: 28 resent 2 tester/trimester of the course: rse completion: s: course: rature: essed students: 558 Ne P P Pr 0.0 56.99 0.0 lena Petruňová, CSc., Mgr. Zuzana Kolaříkov	Course name: English Language for PhD Students 1 and the method: tice urse-load (hours): tudy period: 28 resent 2 mester/trimester of the course: course: rse completion: s: course: rature: essed students: 558 Ne P Pr abs 0.0 56.99 0.0 43.01 lena Petruňová, CSc., Mgr. Zuzana Kolaříková, PhD., Mgr. Zu	

Science					
Course name: English Language for PhD Students 2					
ice 1rse-load (ho 11dy period: 2	urs):				
3					
ester/trimest	er of the cours	e:			
se completio	n:				
course:					
ature:					
essed students	s: 558				
Ne	Р	Pr	abs	neabs	
0.0	92.29	1.43	6.27	0.0	
ena Petruňova	á, CSc., Mgr. Zu	ızana Kolaříkova	á, PhD.		
ation: 06.02.2	2018				
	Course nar	Course name: English Lar and the method: ice urse-load (hours): udy period: 28 resent 3 ester/trimester of the course rse completion: : course: rature: essed students: 558 Ne P 0.0 92.29	Course name: English Language for PhD S and the method: ice urse-load (hours): udy period: 28 resent 3 ester/trimester of the course: rse completion: : course: rature: essed students: 558 Ne P P Pr 0.0 92.29 1.43 ena Petruňová, CSc., Mgr. Zuzana Kolaříkova	Course name: English Language for PhD Students 2 and the method: ice urse-load (hours): udy period: 28 resent 3 ester/trimester of the course: se completion: : course: rature: essed students: 558 Ne P Pr abs 0.0 92.29 1.43 6.27 ena Petruňová, CSc., Mgr. Zuzana Kolaříková, PhD.	

•	aculty of Scie	ence					
Course ID: ÚBEV/ AMK/15Course name: Aplikovaná mikrobiológia							
Course ty Recomme Per weeks	pe: Lecture	e-load (hour udy period:	s):				
Number of	f credits: 5						
Recommer	nded semeste	er/trimester	of the cours	e:			
Course lev	el: II., III.						
Prerequisit	ties:						
Attendance Learning o Študenti zí	outcomes: skajú prehľa álií a o využi	s (at least 90 d o využití m tí rekombina	ikroorganizn ntných DNA	nov v priemy techník v pr	riemysle. Ďa	lej získajú in	formácie o
biopalivá. Brief outlin Application recombinan Microbiolo	nizmov pri o ne of the cou n of bacter nt DNA tech ogy in food q	chrane životr Irse: ia in indus niques in ind uality contro	trial process ustry. Lactic 1. Application	ia – čistenie ses, biocher acid bacteria n of microor	odpadových micals prod a and its appl ganisms in e	vôd, biorem uction. Application in fo	ediácia,
biopalivá. Brief outlin Application recombinan Microbiolo wastewaten	nizmov pri o ne of the cou n of bacter nt DNA tech ogy in food q	chrane životr irse: ia in indus niques in ind uality contro pioremediatio	trial process ustry. Lactic 1. Application	ia – čistenie ses, biocher acid bacteria n of microor	odpadových micals prod a and its appl ganisms in e	vôd, biorem uction. Application in fo	ediácia,
biopalivá. Brief outlin Application recombinan Microbiolo wastewaten	nizmov pri o ne of the cou n of bacter nt DNA tech ogy in food q r treatment, b nded literatu	chrane životr irse: ia in indus niques in ind uality contro pioremediatio	trial process ustry. Lactic 1. Application	ia – čistenie ses, biocher acid bacteria n of microor	odpadových micals prod a and its appl ganisms in e	vôd, biorem uction. Application in fo	ediácia,
biopalivá. Brief outlin Application recombinan Microbiolo wastewaten Recommen Course lan Course ass	nizmov pri o ne of the cou n of bacter nt DNA tech ogy in food q r treatment, b nded literatu aguage: ressment	chrane životr irse: ia in indus niques in ind uality contro pioremediatio	trial process ustry. Lactic l. Application n, biofuels, r	ia – čistenie ses, biocher acid bacteria n of microor	odpadových micals prod a and its appl ganisms in e	vôd, biorem uction. Application in fo	ediácia,
biopalivá. Brief outlin Application recombinan Microbiolo wastewaten Recommen Course lan Course ass	nizmov pri o ne of the cou n of bacter nt DNA tech ogy in food q r treatment, b nded literatu aguage: ressment	chrane životr Irse: ia in indus niques in ind uality contro pioremediation Ire:	trial process ustry. Lactic l. Application n, biofuels, r	ia – čistenie ses, biocher acid bacteria n of microor	odpadových micals prod a and its appl ganisms in e	vôd, biorem uction. Application in fo	ediácia,
biopalivá. Brief outlin Application recombinat Microbiolo wastewaten Recommer Course lan Course ass Total numb	nizmov pri o ne of the cou n of bacter nt DNA tech ogy in food q r treatment, b nded literatu nguage: ressment per of assesse	chrane životr Irse: ia in indus niques in indus uality contro bioremediation Ire: ed students: 1	trial process ustry. Lactic l. Application n, biofuels, r	ia – čistenie ses, biocher acid bacteria n of microor nicrobiology	odpadových micals prod a and its appl ganisms in e 7 of biogas pl	vôd, biorem	ediácia, olication o od industry protection -
biopalivá. Brief outlin Application recombinat Microbiolo wastewaten Recommer Course lan Course ass Total numb A 50.0	nizmov pri o ne of the cou n of bacter nt DNA tech ogy in food q r treatment, b nded literatur nguage: essment per of assesses B 14.29 doc. RNDr. P	chrane životr irse: ia in indus niques in indus uality contro bioremediation ire: ed students: 1 C	trial process ustry. Lactic I. Application n, biofuels, r 4 D 7.14	ia – čistenie ses, biocher acid bacteria n of microor nicrobiology E 0.0	odpadových micals prod a and its appl ganisms in e 7 of biogas pl FX 0.0	vôd, biorem uction. Application in fo nvironment plants.	P 7.14

Kimáková, CSc.Guaranteeprof. RNDr. Eva Čellárová, DrSc.

Faculty. F		K University I	n Košice				
racuity. 1	aculty of Sci	ience					
Course ID BTR1/06							
Course ty Recommo Per week	pe: Lecture ended cours	se-load (hours tudy period: 1	5):				
Number of	f credits: 6						
Recomme	nded semest	ter/trimester	of the cours	e:			
Course lev	r el: I., II., III	- -•					
Prerequisi	ties:						
	ticipation at	completion: the practicals	, written test,	protocols,			
Learning To gain the		l practical kno	wledge on pl	lant tissue cu	lture in vitro		
History of embryoids research ar	and organs	urse: culture. Genet s cultured in yopreservation ts and express	vitro under n of plant cell	sterile condi	tions. Use c	of the tissue	e culture ir
	1 1 1 4 4	ure:					
Wink M. (t al.: Plant E	Biotechnology. roduction to N			·	-	601 pp.
Slater A. e Wink M. (t al.: Plant E Ed.): An Int s and Interne	Biotechnology. roduction to N			·	-	601 pp.
Slater A. e Wink M. (Periodicals Course lar Course ass	t al.: Plant E Ed.): An Int s and Interne nguage: sessment	Biotechnology. roduction to N et sources	Iolecular Bio		·	-	601 pp.
Slater A. e Wink M. (Periodicals Course lar Course ass	t al.: Plant E Ed.): An Int s and Interne nguage: sessment	Biotechnology. roduction to N	Iolecular Bio		·	-	601 pp.
Slater A. e Wink M. (Periodicals Course lar Course ass Total num A	t al.: Plant E Ed.): An Int s and Interne guage: sessment ber of assess B	Biotechnology. roduction to N et sources sed students: 1	44 D	otechnology.	Willey-Black	well, 2011,	Р
Slater A. e Wink M. (Periodicals Course lar Course ass Total num A 38.19	t al.: Plant E Ed.): An Int s and Interne nguage: sessment ber of assess B 18.75	Biotechnology. roduction to N et sources sed students: 1 C 14.58	44 B 8.33	E 11.81	FX 3.47	N 0.0	
Slater A. e Wink M. (Periodicals Course lar Course ass Total num A 38.19 Provides: p	t al.: Plant E Ed.): An Int s and Interne sessment ber of assess B 18.75 prof. RNDr.	Biotechnology. roduction to N et sources sed students: 1 C 14.58 Eva Čellárova	44 44 8.33 á, DrSc., RNI	E 11.81	FX 3.47	N 0.0	Р
Slater A. e Wink M. (Periodicals Course lar Course ass Total num A 38.19 Provides: p Date of las	t al.: Plant E Ed.): An Internet and Internet sessment ber of assess B 18.75 prof. RNDr.	Biotechnology. roduction to N et sources sed students: 1 C 14.58	44 44 8.33 á, DrSc., RNI	E 11.81 Dr. Katarína	FX 3.47 Nigutová, Ph	N 0.0 N 0.0	P 4.86

University: P. J. Šafá	rik University in Koši	ice
Faculty: Faculty of S	cience	
Course ID: ÚBEV/ CDC/04	Course name: Citat residence	ion in scientific journal published in the country of
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pro	rse-load (hours): ly period:	
Number of credits:	5	
Recommended seme	ester/trimester of the	course:
Course level: III.		
Prerequisities:		
Conditions for cours	se completion:	
Learning outcomes:		
Brief outline of the o	course:	
Recommended litera	ature:	
Course language:		
Course assessment Total number of asse	ssed students: 5	
	abs	n
	100.0	0.0
Provides:		
Date of last modific:	ation: 23.02.2018	
	nteedoc. RNDr. Peter anteeprof. RNDr. Eva	Solár, PhD.Co-guaranteedoc. RNDr. Katarína a Čellárová, DrSc.

-		University in	II KOSICE				
•	culty of Scie	ence					
Course ID: CK1/03	ÚBEV/ C	ourse name:	Cytogenetic	s and Karyo	ology		
Course typ Recommen Per week:	pe: Lecture / nded course	e-load (hours udy period:	s):				
Number of							
Recommen	ded semeste	er/trimester	of the course	2.			
Course leve	el: II., III.						
Prerequisit	ies:						
scientific fir results com	nation utcomes: owledge and ndings of cy	togenetics an numan genom	d moleculoar		e cell level usi Го get acquair	•	
Organisatio structure an Polythene c cell differer	on of eukary nd changes of chromosome ntiation. App	otic genome. of chromatin. es. Cell cycle	Levels of D e. Genetic re neres and fu	NA organis gulation of nction of te	eolus, nucleol ation in cell 1 'a cell cycle lomerase. Mo arn from it?	nucleus. Chi . Genetic re	romosomes egulation o
	1992	n e: Third Edition,	Harper Coll	ins Publishe	er,		
Course lang	guage:						
C ourse asse Total numb		ed students: 1	207				
А	В	C	D	Е	FX	N	Р
24.86	14.66	15.49	14.83	17.4	11.76	0.0	0.99
2 - 7.00	L						
	rof. RNDr. I	Eva Cellárová	i, DrSc., RNI	Dr. Katarína	Bruňáková, l	PhD.	
Provides: p		Sva Cellárová on: 23.02.201		Dr. Katarína	Bruňáková, l	PhD.	<u>.</u>

University: P. J. Šafá	rik University in Košice					
Faculty: Faculty of S	cience					
Course ID: ÚBEV/ CM/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	0					
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 assessed students: 0						
Provides:						
Date of last modifica	tion: 23.02.2018					
	nteedoc. RNDr. Peter Solár, PhD.Co-guaranteedoc. RNDr. Katarína anteeprof. RNDr. Eva Čellárová, DrSc.					

University:	P. J. Šafárik	University i	n Košice				
Faculty: Fa	culty of Scie	ence					
Course ID: CTP1/01	ÚBEV/ C	ourse name	: Cytopathol	ogy			
Course typ Recomment Per week:	pe: Lecture nded course	l the method e-load (hours 7 period: 28 ent					
Number of	credits: 3						
Recommen	ded semeste	er/trimester	of the cours	e:			
Course leve	e l: II., III.						
Prerequisit	ies:						
Conditions Oral examin		completion:					
Learning o To provide		with a know	ledge of bas	ic biological	principles of	carcinogene	esis.
of cancer. A genes. Meta	elopment. Tu Apoptosis in astasis suppl	Irse: Imor growth a tumor grow ressor genes. nd their inhib	th and meta Angiogenes	stasis. Oncog	genes and car Cell surface	ncer. Tumor glycoproteir	suppressons and their
Sherbet, G. Metastasis	and Cell Pro	re: , M. S.: The liferation. Ad logy of tumor	cademic Pres	ss, London, 1	997		r Invasion,
Course lang	guage:						
Course asso Total numb		ed students: 3	03				
А	В	C	D	Е	FX	N	Р
38.61	22.44	20.79	9.57	5.28	2.31	0.0	0.99
Provides: p	rof. RNDr. I	Peter Fedoroč	éko, CSc.				<u>.</u>
Date of last	modificatio	on: 23.02.20	18				
	•	edoc. RNDr. teeprof. RND		•	ranteedoc. R	NDr. Katarí	na

University: P. J. Šafá	rik University in Koši	ce
Faculty: Faculty of S	science	
Course ID: ÚBEV/ CZC/04	Course name: Citati	ion in scientific journal published abroad
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pro	rse-load (hours): ly period:	
Number of credits:	10	
Recommended seme	ester/trimester of the	course:
Course level: III.		
Prerequisities:		
Conditions for cours	se completion:	
Learning outcomes:		
Brief outline of the o	course:	
Recommended litera	ature:	
Course language:		
Course assessment Total number of asse	essed students: 36	
	abs	n
	100.0	0.0
Provides:		
Date of last modifica	ation: 23.02.2018	
	nteedoc. RNDr. Peter anteeprof. RNDr. Eva	Solár, PhD.Co-guaranteedoc. RNDr. Katarína Čellárová, DrSc.

University: P. J. Šafá	rik University in Košic	e
Faculty: Faculty of S	cience	
Course ID: ÚBEV/ DK/04	Course name: Confer	rence in the country of residence
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pro	rse-load (hours): ly period:	
Number of credits: 2	2	
Recommended seme	ester/trimester of the c	course:
Course level: III.		
Prerequisities:		
Conditions for cours	se completion:	
Learning outcomes:		
Brief outline of the o	ourse:	
Recommended litera	ature:	
Course language:		
Course assessment Total number of asse	ssed students: 131	
	abs	n
	100.0	0.0
Provides:		
Date of last modifica	ntion: 23.02.2018	
	nteedoc. RNDr. Peter S anteeprof. RNDr. Eva (Solár, PhD.Co-guaranteedoc. RNDr. Katarína Čellárová, DrSc.

University: P. J. Šafa	arik University in Kos	šice			
Faculty: Faculty of S	Science				
Course ID: ÚBEV/ DKC/04	Course name: Journals registered in the Current Contents Connect database and published in the country of residence				
Course type, scope a Course type: Recommended cou Per week: Per stue Course method: pr	rse-load (hours): dy period:				
Number of credits:	15				
Recommended sem	ester/trimester of the	e course:			
Course level: III.					
Prerequisities:					
Conditions for cour	se completion:				
Learning outcomes					
Brief outline of the	course:				
Recommended liter	ature:				
Course language:					
Course assessment Total number of asse	essed students: 16				
	abs	n			
	100.0 0.0				
Provides:					
Date of last modific	ation: 23.02.2018				
	nteedoc. RNDr. Peter anteeprof. RNDr. Ev	r Solár, PhD.Co-guaranteedoc. RNDr. Katarína a Čellárová, DrSc.			

University: P. J. Šafá	rik University in Košic	e	
Faculty: Faculty of S	cience		
Course ID: ÚBEV/ DKZU/04	Course name: International conference taking place in the country of residence		
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period:		
Number of credits: 4	1		
Recommended seme	ester/trimester of the c	ourse:	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the o	course:		
Recommended litera	ature:		
Course language:			
Course assessment Total number of asse	ssed students: 112		
	abs	n	
	100.0 0.0		
Provides:			
Date of last modifica	ation: 23.02.2018		
	nteedoc. RNDr. Peter S anteeprof. RNDr. Eva C	olár, PhD.Co-guaranteedoc. RNDr. Katarína Čellárová, DrSc.	

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University: P. J. Šafá	rik University in Košice				
Faculty: Faculty of S	Science				
Course ID: ÚBEV/ DZS/14					
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pro	rse-load (hours): ly period:				
Number of credits:	5				
Recommended seme	ester/trimester of the cour	e:			
Course level: III.	Course level: III.				
Prerequisities: ÚBE	V/VEK3/11				
Conditions for course completion:					
Learning outcomes:					
Brief outline of the o	course:				
Recommended litera	ature:				
Course language:					
Course assessment Total number of asse	ssed students: 48				
	N P				
	0.0 100.0				
Provides:					
Date of last modifica	ation: 23.02.2018				
	nteedoc. RNDr. Peter Solár anteeprof. RNDr. Eva Čellá	PhD.Co-guaranteedoc. RNDr. Katarína rová, DrSc.			

University: P.	J. Šafárik	University in	n Košice				
Faculty: Facu	lty of Scie	ence					
Course ID: Ú EMK/15	ourse ID: ÚBEV/ Course name: Environmentálna mikrobiológia MK/15						
Course type, s Course type: Recommend Per week: 2 Course meth	: Lecture / ed course / 2 Per stu	Practice -load (hours idy period: 2	s):				
Number of cr	edits: 5						
Recommende	d semeste	er/trimester	of the cours	e:			
Course level:	II., III.						
Prerequisities	:						
Conditions fo Attendance of			6), final ora	examination	n		
Learning outo To provide stu characteristics ofmicroorgani	idents data s of most f	requently oc	curing micro	-		-	
Brief outline of Evolution and abiotic factors and other orga	l biodivers s on micro	sity of micro	•	•		,	
Recommende	d literatu	re:					
Course langu	age:						
Course assess Total number		d students: 4	4				
A	В	C	D	Е	FX	Ν	Р
45.45	29.55	0.0	0.0	4.55	0.0	0.0	20.45
Provides: doc Maliničová, Pl		eter Pristaš, (CSc., prof. R	NDr. Jana S	edláková, Ph	D., RNDr. L	enka
Date of last m	odificatio	on: 23.02.201	.8				
Approved: Co	o-guarante		Peter Solár,	•	aranteedoc. R	NDr. Katarí	na

Kimáková, CSc.Guaranteeprof. RNDr. Eva Čellárová, DrSc.

University: P. J. Šafán	rik University in Košice						
Faculty: Faculty of S	cience						
Course ID: ÚBEV/ FG/14	BEV/ Course name: Functional genomics						
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: 5							
Recommended seme	ster/trimester of the course:						
Course level: II., III.							
Prerequisities:							
Conditions for cours Active participation i	e completion: n practical and theoretical courses						
their genome-wide ap rather than a more tra understanding of the in research as well as							
 input of genome seque Genome-wide reverse use in functional genome Transcriptomics: meto Proteomics: metho analysis, data mining Metabolomics: meto data analysis, data mining Interactomics - pro practical use of the action Biological database 	etional genomics onal genomics: sequenced model organisms, conceptual and methodological lencing, structural vs. functional genome annotation se genetics: techniques to create collections of genome-wide mutants and their omics ethods to obtain transcriptome data, data analysis, data mining ods to obtain proteome data, quantitative vs. qualitative proteomics, data hods to obtain metabolomic data, quantitative vs. qualitative metabolomics,						
Recommended litera Internet sources, Pow	iture:						
Course language: English							
Course assessment Total number of asses	ssed students: 91						

A	B C D E FX N P						
25.27	25.27 25.27 25.27 6.59 12.09 2.2 0.0 3.3						
Provides: RNDr. Katarína Bruňáková, PhD., RNDr. Andrea Kimáková, PhD., RNDr. Katarína Nigutová, PhD., RNDr. Linda Petijová, PhD., RNDr. Andrea Schreiberová, PhD.							
Date of last modification: 23.02.2018							
	Approved: Co-guaranteedoc. RNDr. Peter Solár, PhD.Co-guaranteedoc. RNDr. Katarína Kimáková, CSc.Guaranteeprof. RNDr. Eva Čellárová, DrSc.						

University:	P. J. Šafár	ik University i	n Košice					
Faculty: Fa	aculty of So	cience						
Course ID: GC1/01	Course ID: ÚBEV/ Course name: Human Genetics							
Course ty Recomme Per week:	pe: Lecture ended cour	nd the method e / Practice see-load (hour study period: sent	s):					
Number of	credits: 5							
Recommen	ided semes	ster/trimester	of the cours	e:				
Course leve	el: II., III.							
Prerequisit	ties:							
Conditions	for cours	e completion:						
processes, v Brief outlin The geneti population	with the in ne of the co ic basics c genetics; t	with a basics of heritance, diag burse: of physiologica he patterns of cs - genealogy	nostics and the al variability inheritance a	and pathol	genetic disorc ogical traits problem solv	lers. of individu ving; the bas	als; human	
Recommen Thompson Philadelphi	ded litera JS, Thomp ia, Pennsyl M, Dill FJ	oson MW (200 vania, USA , Hayden MR,	1): Genetics	in Medicine	6/e. W.B.Sou	inders Comp	oany,	
Course lan	guage:							
Course ass Total numb		sed students: 1	111					
А	В	C	D	Е	FX	N	Р	
25.38	14.31	16.29	14.22	17.19	12.06	0.0	0.54	
23.30	Provides: RNDr. Katarína Bruňáková, PhD.							
	RNDr. Kata	irína Bruňákov	a, PhD.				0.54	
Provides: F	-	tion: 23.02.20					0.54	

			SE INFORM					
University: P	. J. Šafárik	University i	n Košice					
Faculty: Facu								
Course ID: Ú GEP/12	Course ID: ÚBEV/ Course name: Population Genetics GEP/12							
Course type,	-		•					
Course type Recommend			·)•					
Per week: 2			,					
Course met	hod: prese	nt						
Number of ci	redits: 4							
Recommende	ed semeste	er/trimester	of the cours	e:				
Course level:	II., III.							
Prerequisities	s:							
Conditions fo Exam.	or course o	completion:						
interpopulation Brief outline Factors affect Fundamental cases of random mutations. A drift, fixation selection in h evolution theorem	of the cou ting popula models in lom matin ssortative //eliminatio aploid and ory, molec	ations. Gene population ge g (Bruce's g mating, calc on of alleles l diploid popular evolutio	tic variability enetics. Hard genotype ration ulation and in small populations. Pop	y in populati y-Weinberg os, Sex-link interpretation pulations. Or	ions. Polymo theorem for 2 ted genes). P n of inbreedi ne-way, two-v	rphism, hete , 3 and n alle opulation g ng coefficie way migrati	eles. Special enetics and nt. Genetic on. Natural	
Recommende HALLIBURT HARTL, D. I RELICHOVA Hedrick, P.W	TON. R. (2 L. and CLA Á, J. (2001	004): Introdu ARK, A. G. (2): Genetika p	2007): Princi opulací. Ma	ples of Popu sarykova uni	ulation Geneti iverzita Brno.	cs. 4th ed. S		
Course langu	age:							
Course assess Total number		ed students: 9	55					
A	В	C	D	Е	FX	Ν	Р	
19.16	14.87	14.66	16.54	20.21	13.72	0.0	0.84	
Provides: RN	Dr. Linda	Petijová, Phl	D., RNDr. Ka	atarína Bruňa	áková, PhD.			
Date of last n								

Approved: Co-guaranteedoc. RNDr. Peter Solár, PhD.Co-guaranteedoc. RNDr. Katarína Kimáková, CSc.Guaranteeprof. RNDr. Eva Čellárová, DrSc.

University: P. J. Šafá	rik University in Košico					
Faculty: Faculty of S	cience					
Course ID: ÚBEV/ GMd/12	1					
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: (5					
Recommended seme	ster/trimester of the c	ourse:				
Course level: III.						
Prerequisities:						
Conditions for cours	e completion:					
Learning outcomes:						
Brief outline of the c	Brief outline of the course:					
Recommended litera	ature:					
Course language:						
Course assessment Total number of asse	ssed students: 3					
	abs n					
	100.0 0.0					
Provides: doc. RND	Provides: doc. RNDr. Peter Pristaš, CSc., RNDr. Mariana Kolesárová, PhD.					
Date of last modifica	tion: 23.02.2018					
	nteedoc. RNDr. Peter S anteeprof. RNDr. Eva Č	olár, PhD.Co-guaranteedoc. RNDr. Katarína Cellárová, DrSc.				

University: P. J. Šafá	rik University in Košio	ce		
Faculty: Faculty of S	cience			
Course ID: ÚBEV/ IG/04	Course name: Receiving a grant under Internal Scientific Grant System (VVGS)			
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pr	rse-load (hours): ly period:			
Number of credits:	10			
Recommended seme	ester/trimester of the o	course: 6., 8.		
Course level: III.				
Prerequisities:				
Conditions for cours	se completion:			
Learning outcomes:				
Brief outline of the o	course:			
Recommended liter	ature:			
Course language:				
Course assessment Total number of asse	ssed students: 146			
	abs	n		
	100.0 0.0			
Provides:				
Date of last modific:	ation: 23.02.2018			
	nteedoc. RNDr. Peter S anteeprof. RNDr. Eva	Solár, PhD.Co-guaranteedoc. RNDr. Katarína Čellárová, DrSc.		

University: P. J. Šafá	rik University in Košic	ce			
Faculty: Faculty of S	cience				
Course ID: Dek. PF UPJŠ/JSD/14	Course ID: Dek. PF Course name: Spring School for PhD Students JPJŠ/JSD/14				
Course type, scope a Course type: Lectur Recommended cour Per week: Per stud Course method: pre	re rse-load (hours): y period: 4d				
Number of credits: 2					
Recommended seme	ster/trimester of the o	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: 121				
	abs n				
	100.0 0.0				
Provides: prof. RND	r. Katarína Cechlárová	, DrSc.			
Date of last modifica	tion: 19.02.2018				
	nteedoc. RNDr. Peter S anteeprof. RNDr. Eva	Solár, PhD.Co-guaranteedoc. RNDr. Katarína Čellárová, DrSc.			

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚBEV/ MK/04			
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 co	urse:	
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: 200		
	abs	n	
	100.0	0.0	
Provides:			
Date of last modifica	tion: 23.02.2018		
	nteedoc. RNDr. Peter So anteeprof. RNDr. Eva Če	lár, PhD.Co-guaranteedoc. RNDr. Katarína ellárová, DrSc.	

	University:	ΡJ	Šafárik	University	in Košice
I	University.	1	Juliant	Oniversity	

Faculty: Faculty of Science

Course ID: ÚBEV/	Course name: Model Organisms in Genetics
MOG/03	

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: 5

Recommended semester/trimester of the course:

Course level: II., III.

Prerequisities:

Conditions for course completion:

protocols,

participation at a mini conference: Model organism for my diploma thesis,

oral examination

Learning outcomes:

To provide the students with an information on model systems of prokaryotic and eukaryotic organisms used in genetic research.

Brief outline of the course:

Basic properties of model organisms used in genetics. Viral models in genetics (Tobacco mosaic virus, Lambda phage, PhiX174 phage). Prokaryotic model systems (Escherichia coli, Diplococcus pneumoniae, Agrobacterium tumefaciens and A. rhizogenes). Another prokaryotic models (Bacillus subtilis, Caulobacter crescentus, Mycoplasma genitalium, Synechocystis sp.), Model systems of simple eukaryotic organisms (Saccharomyces cerevisiae, Neurospora crassa, Aspergillus nidulans, Dictiostelium discoideum). Animal model systems (Drosophila melanogaster, Caenorhabditis elegans, Danio rerio, Mus musculus). Another animal models (Xenopus laevis, Ambystoma mexicanum, Chrysemys picta, Anolis carolinensis, Fugu rubripes, Gallus gallus, Heterocephalus glaber). Plant model organisms (Pisum sativum, Arabidopsis thaliana, Nicotiana tabacum, Zea mays, Selaginella moellendorffii, Brachypodium distachyon, Lotus japonicus, Populus trichocarpa). Mendel's laws. Morgan's rules. Genetic databases. Model organisms and their role in the treatment of human genetic disorders.

Recommended literature:

Snustad, P.D., Simmons, M.J.: Genetika. Nakladatelství Masarykovy univerzity, Brno, 2009, 871 str.,

Genetic periodicals,

Internet sources

Course language:

Course assessment

Total number of assessed students: 1190

A	В	С	D	Е	FX	N	Р
23.78	15.13	15.63	14.54	17.9	12.02	0.0	1.01
Provides: prof. RNDr. Eva Čellárová, DrSc., RNDr. Andrea Kimáková, PhD., RNDr. Katarína Nigutová, PhD.							
Date of last modification: 23.02.2018							

Approved: Co-guaranteedoc. RNDr. Peter Solár, PhD.Co-guaranteedoc. RNDr. Katarína Kimáková, CSc.Guaranteeprof. RNDr. Eva Čellárová, DrSc.

University:	P. J. Šafárik	CUniversity 1	n Košice				
Faculty: Fa	culty of Scie	ence					
Course ID: MZO1/03	ÚBEV/ C	course name	: Molecular l	basis of onto	genetic devel	lopment	
Course typ Recomme Per week:	pe: Lecture nded course	l the method e-load (hour y period: 28 ent					
Number of	credits: 3						
Recommen	ded semeste	er/trimester	of the cours	e:			
Course leve	el: II., III.						
Prerequisit	ies:						
Conditions Oral exami		completion:					
	of basic know	wledge of pri and plant org		nolecular-bi	ological mec	hanisms of o	ontogenetic
developmen specialised of eukaryot	nt. Cell det cell types. E ic genes. Re	ermination a pigenetic me gulatory gen	nd different chanisms of o es. Establish	iation. Mole cellular mem ment of cell p	ganisms. Progecular mecha ory. Imprintin position. Forn formation. C	nisms of fo ng. Combina nation of the	ormation o tory contro e embryonio
Gerhard, J.,	,		bryos and E	volution. Bla	acwell Scienc	e Inc.,	
Course lan	guage:						
Course asso Total numb		ed students: 3	549				
А	В	C	D	E	FX	N	Р
35.82	22.06	12.61	14.04	8.6	5.44	0.0	1.43
Provides: p	rof. RNDr. I	Eva Mišúrova	á, CSc., RNI	Dr. Zuzana Je	endželovská,	PhD.	
Date of last	modificati	on: 23.02.20	18				

University: P. J. Šafá	rik University in Koši	ce	
Faculty: Faculty of S	lcience		
Course ID: ÚBEV/ NEM/04			
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pr	rse-load (hours): ly period:		
Number of credits:	15		
Recommended seme	ester/trimester of the	course:	
Course level: III.			
Prerequisities:			
Conditions for cour	se completion:		
Learning outcomes:			
Brief outline of the	course:		
Recommended liter	ature:		
Course language:			
Course assessment Total number of asse	ssed students: 70		
	abs	n	
	100.0 0.0		
Provides:		· · · ·	
Date of last modific:	ation: 23.02.2018		
	nteedoc. RNDr. Peter anteeprof. RNDr. Eva	Solár, PhD.Co-guaranteedoc. RNDr. Katarína Čellárová, DrSc.	

ions of papers and monographs residence
n
0.0

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚBEV/ ODZP/14			
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pro	rse-load (hours): ly period:		
Number of credits:	30		
Recommended seme	ster/trimester of the cour	ie:	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the o	course:		
Recommended litera	ature:		
Course language:			
Course assessment Total number of asse	ssed students: 33		
	Ν	Р	
	0.0 100.0		
Provides:			
Date of last modifica	ation: 23.02.2018		
	nteedoc. RNDr. Peter Solár anteeprof. RNDr. Eva Čellá	PhD.Co-guaranteedoc. RNDr. Katarína rová, DrSc.	

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚBEV/ PDS/18			
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pro	rse-load (hours): ly period:		
Number of credits:	15		
Recommended seme	ester/trimester of the cours	e:	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the o	course:		
Recommended litera	ature:		
Course language:			
Course assessment Total number of asse	ssed students: 10		
	Ν	Р	
	0.0	100.0	
Provides:			
Date of last modifica	ation: 17.04.2018		
	nteedoc. RNDr. Peter Solár anteeprof. RNDr. Eva Čellá	PhD.Co-guaranteedoc. RNDr. Katarína rová, DrSc.	

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚBEV/ PDS/14	······································		
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pro	rse-load (hours): ly period:		
Number of credits:	5		
Recommended seme	ster/trimester of the co	urse:	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the o	course:		
Recommended litera	nture:		
Course language:			
Course assessment Total number of asse	ssed students: 37		
	abs	n	
	100.0	0.0	
Provides:			
Date of last modifica	tion: 23.02.2018		
	nteedoc. RNDr. Peter So anteeprof. RNDr. Eva Č	lár, PhD.Co-guaranteedoc. RNDr. Katarína ellárová, DrSc.	

University: P. J. Šafá	rik University in Košio	ce	
Faculty: Faculty of S	cience		
Course ID: ÚBEV/ POVK/04			
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pr	rse-load (hours): ly period:		
Number of credits: 2	2		
Recommended seme	ester/trimester of the	course:	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:	-		
Brief outline of the o	ourse:		
Recommended litera	ature:		
Course language:			
Course assessment Total number of asse	ssed students: 44		
	abs	n	
	100.0 0.0		
Provides:		;	
Date of last modifica	ation: 23.02.2018		
	nteedoc. RNDr. Peter S anteeprof. RNDr. Eva	Solár, PhD.Co-guaranteedoc. RNDr. Katarína Čellárová, DrSc.	

University: P. J. Šafá	arik University in Košic	e	
Faculty: Faculty of S	Science		
Course ID: ÚBEV/ PPC/04	6		
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pr	rse-load (hours): dy period:		
Number of credits:	1		
Recommended seme	ester/trimester of the c	course:	
Course level: III.			
Prerequisities:			
Conditions for cour	se completion:		
Learning outcomes:			
Brief outline of the o	course:		
Recommended liter	ature:		
Course language:			
Course assessment Total number of asse	essed students: 429		
	abs	n	
	100.0	0.0	
Provides:			
Date of last modific:	ation: 23.02.2018		
	nteedoc. RNDr. Peter S anteeprof. RNDr. Eva	Solár, PhD.Co-guaranteedoc. RNDr. Katarína Čellárová, DrSc.	

University: P. J. Šafá	arik University in Košic	e	
Faculty: Faculty of S	Science		
Course ID: ÚBEV/ PPC/04			
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pr	rse-load (hours): dy period:		
Number of credits:	1		
Recommended seme	ester/trimester of the c	course:	
Course level: III.			
Prerequisities:			
Conditions for cour	se completion:		
Learning outcomes:			
Brief outline of the o	course:		
Recommended liter	ature:		
Course language:			
Course assessment Total number of asse	essed students: 429		
	abs n		
	100.0 0.0		
Provides:			
Date of last modific:	ation: 23.02.2018		
	nteedoc. RNDr. Peter S anteeprof. RNDr. Eva	Solár, PhD.Co-guaranteedoc. RNDr. Katarína Čellárová, DrSc.	

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚBEV/ PVS/04	· · · · · · · · · · · · · · · · · · ·		
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pro	rse-load (hours): ly period:		
Number of credits: 2	2		
Recommended seme	ester/trimester of the co	ourse:	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the o	course:		
Recommended litera	ature:		
Course language:			
Course assessment Total number of asse	ssed students: 1		
abs n			
	100.0 0.0		
Provides:			
Date of last modific:	ation: 23.02.2018		
	nteedoc. RNDr. Peter So anteeprof. RNDr. Eva Č	olár, PhD.Co-guaranteedoc. RNDr. Katarína ellárová, DrSc.	

University: P. J. Šafá	rik University in Koš	ice		
Faculty: Faculty of S	cience			
Course ID: KPE/ PgVU/17	Course name: Peda	Course name: Pedagogy for university teachers		
Course type, scope a Course type: Lectur Recommended cou Per week: Per stud Course method: pro	re rse-load (hours): ly period: 28s			
Number of credits: 5	5			
Recommended seme	ster/trimester of the	course:		
Course level: III.				
Prerequisities:				
Conditions for cours	se completion:			
Learning outcomes:				
Brief outline of the o	course:			
Recommended litera	ature:			
Course language:				
Course assessment Total number of asse	ssed students: 12			
abs	abs n neabs			
100.0	100.0 0.0 0.0			
Provides: PaedDr. Re	enáta Orosová, PhD.		· · ·	
Date of last modifica	ntion: 05.02.2018			
Approved: Co-guara Kimáková, CSc.Guar			aranteedoc. RNDr. Katarína	

University: P. J. Šafárik	University in Košice		
Faculty: Faculty of Scie	nce		
Course ID: Course ID: KPPaPZ/PsVU/17	Course name: Psychology for University Lecturers		
Course type, scope and Course type: Lecture Recommended course Per week: Per study p Course method: preser	-load (hours): eriod: 28s		
Number of credits: 5			
Recommended semeste	r/trimester of the course:		
Course level: III.			
Prerequisities:			
Conditions for course c	ompletion:		
Learning outcomes:			
Brief outline of the cou	rse:		
Recommended literatur	re:		
Course language:			
Course assessment Total number of assessed	d students: 12		
abs	abs n neabs		
100.0	100.0 0.0 0.0		
Provides: Mgr. Marta De	obrowolska Kulanová, PhD., doc. Pl	hDr. Beata Gajdošová, PhD.	
Date of last modificatio	n: 20.02.2018		
	edoc. RNDr. Peter Solár, PhD.Co-gu eeprof. RNDr. Eva Čellárová, DrSc.		

University: P. J. Šafári	k University in Koš	lice	
Faculty: Faculty of Sc	ience		
	Course name: Peer-reviewed collections of papers and monographs published abroad or in in the country of residence		
Course type, scope an Course type: Recommended cours Per week: Per study Course method: pres	se-load (hours): period:		
Number of credits: 5			
Recommended semes	ter/trimester of the	e course:	
Course level: III.			
Prerequisities:			
Conditions for course	completion:		
Learning outcomes:			
Brief outline of the co	urse:		
Recommended literat	ure:		
Course language:			
Course assessment Total number of assess	sed students: 259		
	abs n		
100.0 0.0			
Provides:		;	
Date of last modificat	ion: 23.02.2018		

University: P. J. Šafá	rik University in Košic	ce	
Faculty: Faculty of S	cience		
Course ID: ÚBEV/ SCI/04			
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	ster/trimester of the	course:	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the o	course:		
Recommended litera	ature:		
Course language:			
Course assessment Total number of asse	ssed students: 52		
	abs n		
	100.0 0.0		
Provides:			
Date of last modifica	ntion: 23.02.2018		
	nteedoc. RNDr. Peter S anteeprof. RNDr. Eva	Solár, PhD.Co-guaranteedoc. RNDr. Ka Čellárová, DrSc.	ıtarína

University: P. J. Šafa	arik University in Košio	ce	
Faculty: Faculty of S	Science		
Course ID: ÚBEV/ SDPR/04			
Course type, scope a Course type: Recommended cou Per week: Per stue Course method: pr	rse-load (hours): dy period:		
Number of credits:	2		
Recommended sem	ester/trimester of the	course:	
Course level: III.			
Prerequisities:			
Conditions for cour	se completion:		
Learning outcomes:			
Brief outline of the	course:		
Recommended liter	ature:		
Course language:			
Course assessment Total number of asse	essed students: 378		
	abs	n	
	100.0 0.0		
Provides:			
Date of last modific	ation: 23.02.2018		
		Solár, PhD.Co-guaranteedoc. RNDr. Katarína Čellárová, DrSc.	

University: P. J. Šafá	rik University in Koši	ce	
Faculty: Faculty of S	science		
Course ID: ÚBEV/ SMPR/04	Course name: Co-worker of project supported by international grant schemes		
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period:		
Number of credits:	15		
Recommended seme	ester/trimester of the	course:	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the o	course:		
Recommended litera	ature:		
Course language:			
Course assessment Total number of asse	ssed students: 39		
	abs n		
	100.0 0.0		
Provides:			
Date of last modifica	ation: 23.02.2018		
	nteedoc. RNDr. Peter anteeprof. RNDr. Eva	Solár, PhD.Co-guaranteedoc. RNDr. Katarína Čellárová, DrSc.	

University: P. J. Šafá	arik University in Košic	e	
Faculty: Faculty of S	Science		
Course ID: ÚBEV/ SSOL/04			
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pro	rse-load (hours): ły period:		
Number of credits: 2	2		
Recommended seme	ester/trimester of the c	ourse:	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the o	course:		
Recommended liter	ature:		
Course language:			
Course assessment Total number of asse	essed students: 232		
	abs n		
	100.0 0.0		
Provides:			
Date of last modifica	ation: 23.02.2018		
	nteedoc. RNDr. Peter S anteeprof. RNDr. Eva C	olár, PhD.Co-guaranteedoc. RNDr. Katarína Čellárová, DrSc.	

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of S	cience	
Course ID: ÚBEV/ VPBB/11		
Course type, scope a Course type: Recommended cou Per week: Per stuc Course method: pro	rse-load (hours): ly period:	
Number of credits: 2	2	
Recommended seme	ester/trimester of the co	urse:
Course level: III.		
Prerequisities:		
Conditions for cours	se completion:	
Learning outcomes:		
Brief outline of the o	course:	
Recommended litera	ature:	
Course language:	-	
Course assessment Total number of asse	ssed students: 15	
abs n		
100.0 0.0		
Provides:		
Date of last modifica	ation: 23.02.2018	
	nteedoc. RNDr. Peter So anteeprof. RNDr. Eva Č	lár, PhD.Co-guaranteedoc. RNDr. Katarína ellárová, DrSc.

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of S	cience	
Course ID: ÚBEV/ VPSV/04	Course name: Supervision of Student's Scientific Activity	
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period:	
Number of credits: (
Recommended seme	ster/trimester of the cours	e: 6., 8.
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: 15	
abs n		
100.0 0.0		
Provides:		
Date of last modifica	ition: 23.02.2018	
	nteedoc. RNDr. Peter Solár, anteeprof. RNDr. Eva Čellá	PhD.Co-guaranteedoc. RNDr. Katarína rová, DrSc.

University: P. J. Šafa	rik University in Košic	ce	
Faculty: Faculty of S	Science		
Course ID: ÚBEV/ VYS/04			
Course type, scope a Course type: Recommended cou Per week: Per stue Course method: pr	rse-load (hours): ły period:		
Number of credits:	2		
Recommended seme	ester/trimester of the o	course:	
Course level: III.			
Prerequisities:			
Conditions for cour	se completion:		
Learning outcomes:			
Brief outline of the	course:		
Recommended liter	ature:		
Course language:			
Course assessment Total number of asse	essed students: 213		
	abs n		
	100.0 0.0		
Provides:		· · · ·	
Date of last modific	ation: 23.02.2018		
	nteedoc. RNDr. Peter S anteeprof. RNDr. Eva	Solár, PhD.Co-guaranteedoc. RNDr. Katarína Čellárová, DrSc.	

University: P. J. Šafá	rik University in Košic	e	
Faculty: Faculty of S	cience		
Course ID: ÚBEV/ ZKC/04	Course name: Journals registered in the Current Contents Connect database and published abroad		
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	ster/trimester of the c	course:	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the o	course:		
Recommended litera	ature:		
Course language:			
Course assessment Total number of asse	ssed students: 232		
	abs	n	
	100.0	0.0	
Provides:			
Date of last modific:	ntion: 23.02.2018		
	nteedoc. RNDr. Peter S anteeprof. RNDr. Eva (olár, PhD.Co-guaranteedoc. RNDr. Katarína Čellárová, DrSc.	

University: P. J. Šafár	ik University in Ko	šice	
Faculty: Faculty of Sc	ience		
	Course name: Journals not registered in the Current Contents Connect database and published abroad		
Course type, scope an Course type: Recommended cours Per week: Per study Course method: pres	se-load (hours): / period:		
Number of credits: 5			
Recommended semes	ter/trimester of th	e course:	
Course level: III.			
Prerequisities:			
Conditions for course	completion:		
Learning outcomes:			
Brief outline of the co	ourse:		
Recommended literat	ure:		
Course language:			
Course assessment Total number of assess	sed students: 52		
	abs	n	
1	00.0	0.0	
Provides:			
Date of last modificat	ion: 23.02.2018		

University: P. J. Šafá	rik University in Koši	ce	
Faculty: Faculty of S	cience		
Course ID: ÚBEV/ ZSP/04	Course name: Realisation of study/research stay abroad		
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period:		
Number of credits: 2	2		
Recommended semester/trimester of the course: 6., 8.			
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: 88		
	abs	n	
	100.0	0.0	
Provides:		· · · ·	
Date of last modifica	tion: 23.02.2018		
	nteedoc. RNDr. Peter anteeprof. RNDr. Eva	Solár, PhD.Co-guaranteedoc. RNDr. Katarína Čellárová, DrSc.	