	CO	URSE INFORM	TATION LETT	ĽK	
University: P. J.	. Šafárik Univers	ity in Košice			
Faculty: Faculty	y of Arts				
Course ID: ÚCI ANCHU/03	HV/ Course na	me: Analytical (Chemistry		
Course type: I Recommended	ope and the met Lecture / Practice l course-load (h l Per study perio d: present	ours):			
Number of cred	lits: 6				
Recommended	semester/trimes	ster of the course	e: 3.		
Course level: I.					
Prerequisities:	ÚCHV/VCHU/1	4 or ÚCHV/VCF	IU/15 or ÚCHV	//VCHU/10 or Ú0	CHV/VACH/10
	course completions				
Learning outco Survey of basic in research and	principles and ta	sks of analytical	chemistry and a	pplications of ana	alytical methods
treatment. Prepa Classification o of organic analy Methods of qua Instrumental me	e of analytical che aration of solutio f analytical react vsis. ntitative analysis ethods of analytic	ns. Evaluation of tions. Qualitative . General princip	the results. analysis of cati les of gravimetr sic principles, in	rocedures - sampl ions and anions. I ry. Volumetric ana astrumentaion and	Basic principles alysis.
-	inciples of Instru	mental Analysis. hemistry. McGra		Publishing, New ` 2000.	York 1985.
Course languag	;e:				
Notes:					
Course assessm Total number of	ent f assessed studen	ts: 507			
А	В	С	D	E	FX
17.16	18.34	25.25	26.04	8.68	4.54
Provides: doc 1	RNDr. Taťána Go	ndová. CSc.			
110/14051 400.1					
	dification: 03.02	,			

University: P. J. Ša	fárik Univers	ity in Košice			
Faculty: Faculty of	Arts				
Course ID: KGER OBP/09	Course na	me: Bachelor Th	nesis Defense		
Course type, scope Course type: Recommended co Per week: Per st Course method: p	ourse-load (h udy period:				
Number of credits	: 0				
Recommended ser	nester/trimes	ster of the course	D •		
Course level: I.					
Prerequisities:					
Conditions for cou	irse completi	on:			
Learning outcome	s:				
Brief outline of the	e course:				
Recommended lite	erature:				
Course language:					
Notes:					
Course assessment Total number of as		ts: 44			
A	В	С	D	Е	FX
15.91	27.27	29.55	18.18	9.09	0.0
Provides:		<u> </u>		·	1
Date of last modifi	cation: 05.02	2.2014			
Approved: doc. RN	NDr. Vladimí	Zeleňák, PhD., I	Doc. Dr. Jörg Me	eier	

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of A	rts	
Course ID: ÚCHV/ BP1a/04	Course name: Bachelor W	Vork
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 cours	e: 5.
Course level: I.		
Prerequisities:		
Conditions for cours	e completion:	
Learning outcomes: Individual scientific public presentation.	work of students. Publishir	g of obtained results in a written form and as a
Brief outline of the c	ourse:	
Recommended litera	iture:	
Course language:		
Notes:		
Course assessment Total number of asse	ssed students: 384	
	abs	n
	100.0	0.0
Provides:		
Date of last modifica	tion: 03.02.2014	
Approved: doc RNI	Dr. Vladimír Zeleňák, PhD.,	Doc. Dr. Jörg Meier

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of A	arts	
Course ID: ÚCHV/ BP1b/04	Course name: Bachelor V	Vork
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period:	
Number of credits: 6	5	
Recommended seme	ster/trimester of the cour	se: 6.
Course level: I.		
Prerequisities:		
Conditions for cours	e completion:	
Learning outcomes: Individual scientific public presentation.	work of students. Publishi	ng of obtained results in a written form and as a
Brief outline of the c	ourse:	
Recommended litera	iture:	
Course language:		
Notes:		
Course assessment Total number of asse	ssed students: 387	
	abs	n
	99.48	0.52
Provides:		·
Date of last modifica	tion: 03.02.2014	
Annavade das DNI	Dr. Vladimír Zeleňák, PhD.,	Doc Dr. Jörg Meier

University: P. J.	Šafárik Universi	ity in Košice			
Faculty: Faculty	/ of Arts				
Course ID: ÚCI MINU/03	HV/ Course na	me: Basis of M	lineralogy		
Course type: L Recommended	ope and the met Lecture / Practice I course-load (ho Per study perio d: present	ours):			
Number of cred	lits: 5				
Recommended	semester/trimes	ter of the cour	se: 4.		
Course level: I.					
Prerequisities: 1 ÚCHV/ZCF/03	ÚCHV/VCHU/1	0 or ÚCHV/ZA	C2/10 or ÚCHV/	VACH/10 or ÚC	HV/CHG/09 or
Verification of t	course completion heoretical knowled t, practical test fr	edge and recog	nizing minerals. g of minerals, opti	ional oral examin	nation.
-	e beauty of natur		basic knowledge recognize these		y. To familiarize
crystallography: cells and their pa types of bonds a	d definitions, orig characteristic pr arameters, crystal and structures and eir utilize in min	roperties of cry llographic syste d their effect or	in nature. Basis stals, crystallogra ms with examples the properties of tion. Basis of ger	phic laws, crysta of minerals. Cry f minerals. Physic	al structure, unit stallochemistry: cal properties of
	literature: neralógia. Elfa, s.1 ralógia, Alfa Bra		1		
Course languag Slovak	je:				
Notes:					
Course assessm Total number of	ent f assessed student	ts: 40			
А	В	С	D	E	FX
67.5	25.0	7.5	0.0	0.0	0.0
Provides: doc. F	RNDr. Ivan Potoč	čňák, PhD.			

Approved: doc. RNDr. Vladimír Zeleňák, PhD., Doc. Dr. Jörg Meier

University: P. J. Šafán	ik University in Košice
Faculty: Faculty of A	rts
Course ID: ÚCHV/ BCHU/03	Course name: Biochemistry
Course type, scope an Course type: Lectur Recommended cour Per week: 3 Per stue Course method: pre	e se-load (hours): dy period: 42
Number of credits: 5	
Recommended semes	ster/trimester of the course: 5.
Course level: I.	
Prerequisities: ÚCHV	//VCHU/10 or ÚCHV/VCHU/15 or ÚCHV/VACH/10
Conditions for cours test + oral examinatio	•
	stry teaching is to acquire knowledge in the field of living organisms on the ar structure and metabolism.
 2. DNA and RNA and 3. Enzymes: Basic Co 4. Carbohydrates (Mo 5. Lipids and Cells M 6. Metabolis: Basic Co 7. Glycolysis and Glu 8. The Citric Acid Cy 9. Oxidative Phospho 10. The Calvine Cycl 11. Fatty Acids Metabolis 12. DNA Replication 	nd Function, Exploring proteins I the Flow of Genetic Information, Exploring genes oncepts and Kinetics, Catalytic Strategies and Regulatory Strategies onosaccharides, Disaccharides, Polysaccharides – Functions and Properties) embranes, Membrane Channels and Pumps oncepts and Design, Signal-Transduction Pathways coneogenesis, Glycogen Metabolism cle and Glyoxylate Cycle rylation, The Light Reactions of Photosyntesis e and the Pentose Phosphate Pathway
Course language:	
Notes:	

Course assessm Total number of	nent f assessed studen	ts: 876			
А	В	С	D	Е	FX
16.44	18.49	21.12	21.92	19.06	2.97
Provides: doc.	RNDr. Erik Sedla	ik, PhD., RNDr.	Nataša Tomáškov	vá, PhD.	
Date of last mo	dification: 03.02	2.2014			
Approved: doc.	. RNDr. Vladimí	Zeleňák, PhD.,	Doc. Dr. Jörg Me	eier	

Faculty: Faculty	v of Arts						
Course ID: ÚCH PBCHU/03	Course ID: ÚCHV/ Course name: Biochemistry Practical PBCHU/03						
	Practice I course-load (h er study period:	nours):					
Number of cred	lits: 5						
Recommended	semester/trime	ster of the cours	e: 6.				
Course level: I.							
Prerequisities: 1	ÚCHV/BCHU/0)3					
Conditions for o Protocols + 75 %	-						
T • ·							
Brief outline of	the course:						
Brief outline of The most impo and proteins. Ti activity, determi effect of a subst urease. Isolation Recommended	the course: ortant biochemi- ime-dependent c ination of the fi trate concentration and detection of literature:	cal laboratory n course of enzyme first order rate co on on initial rate of nucleic acids.	e-catalyzed react nstant, calculation	ion: determinations of math mod	on of enzymatic lels (examples)		
Brief outline of The most impo and proteins. Ti activity, determi effect of a subst urease. Isolation Recommended http://kosice.upj	the course: ortant biochemi ime-dependent c ination of the fi trate concentration and detection of literature: is.sk/~kbch/	course of enzyme irst order rate co on on initial rate	e-catalyzed react nstant, calculation	ion: determinations of math mod	on of enzymatic lels (examples)		
The most impo and proteins. Ti activity, determine effect of a subst urease. Isolation Recommended http://kosice.upj Course languag	the course: ortant biochemi ime-dependent c ination of the fi trate concentration and detection of literature: is.sk/~kbch/	course of enzyme irst order rate co on on initial rate	e-catalyzed react nstant, calculation	ion: determinations of math mod	on of enzymatic lels (examples)		
Brief outline of The most impo and proteins. Ti activity, determi effect of a subst urease. Isolation Recommended http://kosice.upj	the course: ortant biochemio ime-dependent c ination of the fi trate concentration and detection of literature: is.sk/~kbch/ ge:	course of enzyme irst order rate co on on initial rate of nucleic acids.	e-catalyzed react nstant, calculation	ion: determinations of math mod	on of enzymatic lels (examples)		
Brief outline of The most impo- and proteins. Ti activity, determi- effect of a subst urease. Isolation Recommended http://kosice.upj Course languag Notes: Course assessm	the course: ortant biochemio ime-dependent c ination of the fi trate concentration and detection of literature: is.sk/~kbch/ ge:	course of enzyme irst order rate co on on initial rate of nucleic acids.	e-catalyzed react nstant, calculation	ion: determinations of math mod	on of enzymatic lels (examples)		
Brief outline of The most impo- and proteins. Ti activity, determi- effect of a subst urease. Isolation Recommended http://kosice.upj Course languag Notes: Course assessm Total number of	the course: ortant biochemid ime-dependent content ination of the find trate concentration and detection of literature: is.sk/~kbch/ ge: ent f assessed studen	course of enzyme irst order rate co on on initial rate of nucleic acids.	e-catalyzed react nstant, calculatio of reaction, dete	ion: determination ons of math modermination of Kn	on of enzymatic lels (examples) n and Vmax fo		
Brief outline of The most impo- and proteins. Ti activity, determi- effect of a subst urease. Isolation Recommended http://kosice.upj Course languag Notes: Course assessm Total number of A 58.09 Provides: doc. R	the course: ortant biochemidine-dependent content of the fination of the fina	tts: 272	D 2.21 NDr. Nataša Tor	E 2.21	FX 0.74		
Brief outline of The most impo- and proteins. Ti activity, determi- effect of a subst urease. Isolation Recommended http://kosice.upj Course languag Notes: Course assessm Total number of A 58.09 Provides: doc. R	the course: prtant biochemidi ime-dependent contration ination of the find trate concentration and detection of literature: is.sk/~kbch/ ge: ent f assessed student B 25.0 RNDr. Mária Kon NDr. Danica Sal	ts: 272 C 11.76 Žurková, CSc., R bolová, PhD., Mg	D 2.21 NDr. Nataša Tor	E 2.21	FX 0.74		

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: ÚCHV/ Course name: Bioinorganic Chemistry I BAC1/04 Course name: Bioinorganic Chemistry I 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 Course type: Lecture / Practice Number of credits: 5 Course type: Lecture / Practice Recommended semester/trimester of the course: 5. Course level: I., II. Prerequisities: Conditions for course completion: Test or seminar works examination Learning outcomes:
Course ID: ÚCHV/ BAC1/04 Course name: Bioinorganic Chemistry I 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 credits: 5 Recommended semester/trimester of the course: 5. Course level: I., II. Prerequisities: Conditions for course completion: Test or seminar works examination
BAC1/04 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 credits: 5 Recommended semester/trimester of the course: 5. Course level: I., II. Prerequisities: Conditions for course completion: Test or seminar works examination
Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 1 Per study period: 28 / 14 Course method: present Number of credits: 5 Recommended semester/trimester of the course: 5. Course level: I., II. Prerequisities: Conditions for course completion: Test or seminar works examination
Recommended semester/trimester of the course: 5. Course level: I., II. Prerequisities: Conditions for course completion: Test or seminar works examination
Course level: I., II. Prerequisities: Conditions for course completion: Test or seminar works examination
Prerequisities: Conditions for course completion: Test or seminar works examination
Conditions for course completion: Test or seminar works examination
Test or seminar works examination
Learning outcomes.
The basic knowledges about biometal interactions with biomolecules, biomaterials, biominerals biocatalysis, metals in biology and medicine, metal-based drugs, toxic metals for biosystems and metals in the environment.
Brief outline of the course: Metalic and non-metalic elements and their roles in biological systems (biometals, bulk biological elements, essential trace elements). Biocoordination compounds, bioligands. Biocatalyzers Oxygen carriers and oxygen transport proteins. Photochemical process. Catalysis and regulation processes. Calcium biominerals and biomineralization. Toxic metals. Application of knowledge or bioinorganic chemistry in pharmacy, chemotherapy (e.g. platinum complexes in cancer therapy) radiodiagnostics, mineral biotechnology, ecology and in other branches of life.
 Recommended literature: 1. Shriver D. F., Atkins P. W., Overton T. L., Rourke J.P., Weller M.T., Amstrong F.A.: Shiver & Atkins. Inorganic Chemistry. Oxford University Press, Oxford 2006. 2. Kaim W., Schwederski B.: Bioinorganic Chemistry: Inorganic Elements in the Chemistry of Life. Wiley, Chichester 1998. 3. Wilkins P. C., Wilkins R. G.: Inorganic Chemistry in Biology. OCP, Oxford 1997.
Course language:
Notes:
Course assessment Total number of assessed students: 145
A B C D E FX
44.14 31.03 15.86 2.07 6.9 0.0
Provides: doc. RNDr. Zuzana Vargová, Ph.D.

Date of last modification: 03.02.2014

Approved: doc. RNDr. Vladimír Zeleňák, PhD., Doc. Dr. Jörg Meier

Faculty: Faculty of ArtsCourse ID: ÚBEV/ BDD/05Course name: Biology of ChilCourse type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 0 Per study period: 28 / 0	dren and A	dolescents	
BDD/05 Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours):	dren and A	dolescents	
Course type: Lecture / Practice Recommended course-load (hours):			
Course method: present			
Number of credits: 2			
Recommended semester/trimester of the course: 4.	, 6.		
Course level: I.			
Prerequisities:			
Conditions for course completion: Written test			
The aim of the subject is to gain the particular lev development. It is neccessary for the understanding of and adolescents linked to development. Brief outline of the course: Human ontogenesis. Postnatal development. Age circulatory, respiratory, gastrointestinal and urinary system. Nervous system. Age specifics of selected of population and environment.	specific bio specific fea	atures of skeletal Reproductive syst	stics of children and muscalar, tem. Endocrine
Recommended literature: Drobný I., Drobná M.: Biológia dieťaťa pre špeciálny 2000 Lipková V.: Somatický a fyziologický vývoj dieťaťa. Malá H., Klementa J.: Biológia detí a dorastu. Bratisl	Osveta Bra	tislava, 1980	ava, PdF UK,
Course language:			
Notes:			
Course assessment Total number of assessed students: 1069			
A B C	D	E	FX
36.3 23.48 16.0	15.9	7.86	0.47
Provides: doc. RNDr. Monika Kassayová, CSc.			
Date of last modification: 13.02.2014			
Approved: doc. RNDr. Vladimír Zeleňák, PhD., Doc	. Dr. Jörg N	ſeier	

	afárik Universi	ity in Kosice			
Faculty: Faculty of	of Arts			-	
Course ID: ÚCH KCHU/03	V/ Course na	me: Coordination	on Chemistry		
Course type, scop Course type: Lee Recommended o Per week: 2 / 1 H Course method:	cture / Practice course-load (he Per study perio	ours):			
Number of credit	s: 4				
Recommended se	emester/trimes	ter of the cours	e: 5.		
Course level: I.					
Prerequisities: Ú	CHV/ACHU/0	3			
Conditions for co Final written exar	-	on:			
The student acqu and properties of compounds.	coordination co	-			
Brief outline of th Definition and no numbers. Isomeri	menclature of		npounds. Centra	l atom and ligand	
coordination com		n and stability c	of coordination co		
coordination com	pounds. terature: ation Chemistry A. Keiter, R. L.	y, Wiley-VCH, V Keiter: Inorgan	Weinheim, 2008. c Chemistry, Haj	ompounds, chem	ical bonding i
coordination comp Recommended life J. Ribas: Coordina J. C. Huheey, E. A G. A. Lawrance: 1	pounds. terature: ation Chemistry A. Keiter, R. L. Introduction to	y, Wiley-VCH, V Keiter: Inorgan	Weinheim, 2008. c Chemistry, Haj	ompounds, chem	ical bonding i
coordination comp Recommended life J. Ribas: Coordina J. C. Huheey, E. A G. A. Lawrance: I Course language:	pounds. terature: ation Chemistry A. Keiter, R. L. Introduction to	y, Wiley-VCH, V Keiter: Inorgan	Weinheim, 2008. c Chemistry, Haj	ompounds, chem	ical bonding i
coordination comp Recommended life J. Ribas: Coordina J. C. Huheey, E. A G. A. Lawrance: I Course language: Notes:	pounds. terature: ation Chemistry A. Keiter, R. L. Introduction to	y, Wiley-VCH, V Keiter: Inorgan Coordination C	Weinheim, 2008. c Chemistry, Haj	ompounds, chem	ical bonding i
coordination comp Recommended life J. Ribas: Coordina J. C. Huheey, E. A G. A. Lawrance: 1 Course language: Notes: Course assessmen	pounds. terature: ation Chemistry A. Keiter, R. L. Introduction to	y, Wiley-VCH, V Keiter: Inorgan Coordination C	Weinheim, 2008. c Chemistry, Haj	ompounds, chem	ical bonding i
coordination comp Recommended life J. Ribas: Coordina J. C. Huheey, E. A G. A. Lawrance: I Course language: Notes: Course assessmen Total number of a	pounds. terature: ation Chemistry A. Keiter, R. L. Introduction to	y, Wiley-VCH, V Keiter: Inorgan Coordination C	Weinheim, 2008. c Chemistry, Haj hemistry, Wiley, 1	ompounds, chem per Collins, New 2010.	ical bonding i York, 1993.
coordination comp Recommended life J. Ribas: Coordina J. C. Huheey, E. A G. A. Lawrance: I Course language: Notes: Course assessmen Total number of a A	pounds. terature: ation Chemistry A. Keiter, R. L. Introduction to seesed student B 23.33	y, Wiley-VCH, V Keiter: Inorgan Coordination C ts: 60 C 13.33	Weinheim, 2008. c Chemistry, Haj hemistry, Wiley, 2 D 3.33	er Collins, New 2010.	ical bonding i York, 1993. FX
coordination comp Recommended life J. Ribas: Coordina J. C. Huheey, E. A G. A. Lawrance: I Course language: Notes: Course assessmen Total number of a A 56.67	pounds. terature: ation Chemistry A. Keiter, R. L. Introduction to see a student B 23.33 NDr. Juraj Čerr	y, Wiley-VCH, V Keiter: Inorgan Coordination C ts: 60 C 13.33 nák, CSc., RND	Weinheim, 2008. c Chemistry, Haj hemistry, Wiley, 2 D 3.33	er Collins, New 2010.	ical bonding i York, 1993. FX

University: P. J.	Šafárik Univers	ity in Košice			
Faculty: Faculty	of Arts				
Course ID: ÚCH OBPC/03	HV/ Course na	me: Defence of	bachelor thesis		
Course type, sco Course type: Recommended Per week: Per Course methoo	course-load (h study period:				
Number of cred	its: 0				
Recommended s	semester/trimes	ster of the course	2.		
Course level: I.					
Prerequisities:					
Conditions for c	course completi	on:			
Learning outco	mes:				
Brief outline of Presentation of t		the state exam co	ommittee.		
Recommended	literature:				
Course languag	e:				
Notes:					
Course assessm Total number of		ts: 366			
А	В	С	D	E	FX
83.33	10.66	4.37	0.82	0.55	0.27
Provides:					
Date of last mod	lification: 03.02	2.2014			
Approved: doc.	RNDr. Vladimín	Zeleňák, PhD., l	Doc. Dr. Jörg M	leier	

University: P. J. Šaf	ärik Univers	ity in Košice			
Faculty: Faculty of	Arts				
Course ID: KGER/ VTNJ/12	Course na	me: Developme	nt Trends in the (German Language	2
Course type, scope Course type: Lectu Recommended cou Per week: 1 / 1 Per Course method: pr	ure / Practice urse-load (h r study perio	ours):			
Number of credits:	3				
Recommended sem	ester/trimes	ster of the course	e: 6.		
Course level: I.					
Prerequisities:					
Conditions for cour	se completi	on:			
Learning outcomes	:				
Brief outline of the	course:				
Recommended liter	ature:				
Course language:					
Notes:					
Course assessment Total number of ass	essed studen	ts: 17			
A	В	С	D	Е	FX
0.0	5.88	11.76	35.29	47.06	0.0
Provides: PD.Dr.ph	il.habil. Már	ia Papsonová, CS	c., mim.prof.	·1	
Date of last modific	ation: 05.02	2.2014			
Approved: doc. RN	Dr. Vladimíı	Zeleňák, PhD.,	Doc. Dr. Jörg Me	eier	

University: P. J. Ša	fárik Univers	ity in Košice			
Faculty: Faculty of	Arts				
Course ID: KPE/ SL1/05	Course na	me: Education-r	elated Legislatio	n	
Course type, scope Course type: Prac Recommended co Per week: 2 Per s Course method: 1	ctice ourse-load (h tudy period:	ours):			
Number of credits	: 2				
Recommended ser	nester/trimes	ter of the cours	e: 6.		
Course level: I., II.					
Prerequisities:					
Conditions for cou	irse completi	on:			
Learning outcome	s:				
Brief outline of the	e course:				
Recommended lite	erature:				
Course language:					
Notes:					
Course assessment Total number of as		ts: 337			
A	В	С	D	Е	FX
39.17	31.16	16.91	4.15	1.78	6.82
Provides: PaedDr.	Renáta Oroso	vá, PhD., Mgr. Z	uzana Nováková	i, PhD.	
Date of last modifi	cation: 04.02	.2014			
Approved: doc. RN	NDr. Vladimír	Zeleňák, PhD.,	Doc. Dr. Jörg Me	eier	

University: P. J. Š	afárik Univers	ity in Košice			
Faculty: Faculty o	f Arts				
Course ID: KGER ANGER/12	Course na	me: English for	German Langua	ge Students	
Course type, scop Course type: Pra Recommended c Per week: 2 Per Course method:	ctice ourse-load (h study period:	ours):			
Number of credits	s: 2				
Recommended set	mester/trimes	ter of the cours	e: 3.		
Course level: I., II	- -•				
Prerequisities:					
Conditions for co	urse completi	on:			
Learning outcome	es:				
Brief outline of th	e course:				
Recommended lit	erature:				
Course language:					
Notes:					
Course assessmen Total number of as	-	ts: 28			
A	В	С	D	Е	FX
17.86	25.0	10.71	17.86	14.29	14.29
Provides: Mgr. To	máš Hájik			1	1
Date of last modif	ication: 05.02	.2014			
Approved: doc. R	NDr. Vladimír	Zeleňák, PhD.,	Doc. Dr. Jörg Me	eier	

University: P. J. Ša	afárik Univers	ity in Košice			
Faculty: Faculty of	f Arts				
Course ID: KPE/ ZSKP/05	Course na	me: Essentials o	f School Pedagog	gy	
Course type, scope Course type: Lec Recommended co Per week: 1 / 1 Po Course method: 1	ture / Practice ourse-load (h er study perio	ours):			
Number of credits	: 2				
Recommended ser	nester/trimes	ster of the cours	e: 4.		
Course level: I.					
Prerequisities:					
Conditions for cou	ırse completi	on:			
Learning outcome	es:				
Brief outline of the	e course:				
Recommended lite	erature:				
Course language:					
Notes:				· · · · · · · · · · · · · · · · · · ·	
Course assessmen Total number of as	-	ts: 268			
A	В	С	D	Е	FX
11.19	16.42	26.49	19.03	5.6	21.27
Provides: PaedDr.	Renáta Oroso	vá, PhD.	I		
Date of last modif	ication: 04.02	2.2014			
Approved: doc. RI	NDr. Vladimí	Zeleňák, PhD., 1	Doc. Dr. Jörg Me	ier	

University: P. J. Šat	fárik Univers	ity in Košice			
Faculty: Faculty of	Arts				
Course ID: KGER/ ZP/12	Course na	me: Essentials o	f Translation		
Course type, scope Course type: Prac Recommended co Per week: 2 Per st Course method: p	tice urse-load (he tudy period:	ours):			
Number of credits:	2				
Recommended sem	ester/trimes	ter of the cours	e: 4.		
Course level: I.					
Prerequisities:					
Conditions for cou	rse completi	o n:			
Learning outcomes	:				
Brief outline of the	course:				
Recommended lite	rature:				
Course language:					
Notes:					
Course assessment Total number of ass	essed studen	ts: 35			
A	В	С	D	Е	FX
25.71	25.71	20.0	14.29	5.71	8.57
Provides: Mgr. Silv	ia Berecká				
Date of last modified	cation: 05.02	.2014			
Approved: doc. RN	Dr. Vladimír	Zeleňák, PhD.,	Doc. Dr. Jörg Me	eier	

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of A	rts	
Course ID: KGER/ ZPb/12	Course name: Final Thesi	S
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): y period:	
Number of credits: 1	0	
Recommended seme	ster/trimester of the cours	e: 6.
Course level: I.		
Prerequisities:		
Conditions for cours	e completion:	
Learning outcomes:		
Brief outline of the c	ourse:	
Recommended litera	ture:	
Course language:		
Notes:		
Course assessment Total number of asses	ssed students: 2	
	abs	n
	100.0	0.0
Anna Džambová, PhI	D., PaedDr. Ingrid Puchalova	Sc., mim.prof., Doc. Dr. Jörg Meier, doc. PhDr. á, PhD., Mgr. Eva Černáková, PhD., PhDr. Kováčová, Mgr. Helga Antalová, PhD., Mgr. Ján
Date of last modifica	tion: 05.02.2014	

Approved: doc. RNDr. Vladimír Zeleňák, PhD., Doc. Dr. Jörg Meier

University: P. J. Šafá	rik University in Košice				
Faculty: Faculty of A	arts				
Course ID: KGER/ SZP1/12	Course name: Final Thesi	s Seminar 1			
Course type, scope a Course type: Practic Recommended cour Per week: 2 Per stu Course method: pre	ce rse-load (hours): dy period: 28				
Number of credits: 2					
Recommended seme	ster/trimester of the cours	e: 5.			
Course level: I.					
Prerequisities:					
Conditions for cours	e completion:				
Learning outcomes:					
Brief outline of the c	ourse:				
Recommended litera	iture:				
Course language:					
Notes:					
Course assessment Total number of asse	ssed students: 52				
	abs	n			
	100.0 0.0				
Anna Džambová, PhI		Sc., mim.prof., Doc. Dr. Jörg Meier, doc. PhDr. á, PhD., Mgr. Eva Černáková, PhD., PhDr. Kováčová			
Date of last modifica	tion: 05.02.2014				
Approved: doc. RND	Dr. Vladimír Zeleňák, PhD.,	Doc. Dr. Jörg Meier			

University: P. J. Šafá	rik University in Košice			
Faculty: Faculty of A	rts			
Course ID: KGER/ SZP2/12	Course name: Final Thesi	s Seminar 2		
Course type, scope a Course type: Practic Recommended cour Per week: 2 Per stu Course method: pre	ce rse-load (hours): dy period: 28			
Number of credits: 2	2			
Recommended seme	ster/trimester of the cours	e: 6.		
Course level: I.				
Prerequisities: KGE	R/SZP1/12			
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: 5			
	abs	n		
100.0 0.0				
Anna Džambová, PhI	-	Sc., mim.prof., Doc. Dr. Jörg Meier, doc. PhDr. á, PhD., Mgr. Eva Černáková, PhD., PhDr. Kováčová		
Date of last modifica	tion: 05.02.2014			
Approved: doc. RND	Dr. Vladimír Zeleňák, PhD.,	Doc. Dr. Jörg Meier		

University: P. J	J. Šafárik Univer	sity in Košice			
Faculty: Facult	ty of Arts				
Course ID: ÚC PCH1/00	'HV/ Course n	ame: Food chem	iistry		
Course type: Recommende	cope and the me Lecture / Practic cd course-load (1 1 Per study per od: present	e hours):			
Number of cre	dits: 4				
Recommended	semester/trime	ester of the cours	se: 5.		
Course level: I	., II.				
Prerequisities:					_
Conditions for	course complet	tion:			
with own prepa chemistry, basi Brief outline of The main categ Physical and ch preparing of fo	ared projects dur c legal documen f the course: gories of substar hemical propertion od. Analytical m	ing seminars the ts, additives.	students should important group emical reaction	p of food. Contants relative to obtain	rview about food
Recommended					
Course langua	ge:				
Notes: Course assessn Total number o	nent of assessed stude	nts: 238			
А	В	C	D	E	FX
57.56	36.55	5.46	0.0	0.0	0.42
Provides: RND	r. Dušan Koščík	CSc RNDr Já	n Flečko		
			II LICCKU		
Date of last mo	odification: 03.0				

	CU	URSE INFORM	MATION LET	IEK	
University: P. J.	. Šafárik Univers	ity in Košice			
Faculty: Facult	y of Arts				
Course ID: ÚC BACHZ/06	HV/ Course na	me: Fundament	als of Bioanalyt	ical Chemistry	
Course type: I Recommended	ope and the met Lecture / Practice l course-load (h l Per study perio d: present	ours):			
Number of crea	lits: 5				
Recommended	semester/trimes	ster of the cours	e: 3.		
Course level: I.					
Prerequisities:					
written test Oral examination Learning outco	mes:		ation of analytic	al methods in bior	analysis
analytes in biol of sampling, th biological samp and managemer materials. Valid introduction, dis one substrate, th	ogical samples. The suppressing of the suppressing of the suppressing of the suppression of the suppression of the stribution, and Good L stribution, Mecha- the Michaelis const	Collection, trans f undesirable ph quipment and org nical laboratory. aboratory Praction unism of enzyme stant, constant sp	port and storage nenomena. Sele- ganization of wo Quality manual, ce. Buffers in bio catalysis. The ki pecificity, lag ph	classification. Fac e of samples, the cted methods of ork in a clinical lab calibration, contro- panalysis. Enzyme netics of enzymati ase, kinetics of rea analysis of biomo	main principles pretreatment of oratory. Control ol, and reference es in bioanalysis, ic reactions with actions with two
2.Wilson I., Bic Separations), El 3.Lee, D.C., We	R, Cortón E.: Bic panalytical Separa Isevier, 2003 ebb, M. Pharmac	ations 4, (Handb	ook of Analytic	al	
Course languag	ge:				
Notes:					
Course assessm Total number of	ient f assessed studen	ts: 52			
A	В	С	D	Е	FX
34.62	26.92	28.85	5.77	0.0	3.85
Provides: doc. 1	RNDr. Katarína F	Reiffová, PhD.	<u> </u>	<u> </u>	

Date of last modification: 03.02.2014

Approved: doc. RNDr. Vladimír Zeleňák, PhD., Doc. Dr. Jörg Meier

University: P I	. Šafárik Univers	sity in Košice			
Faculty: Faculty		sity III Kosice			
Course ID: ÚC PACU/03		ame: General Co	urse of Analytic	cal Chemistry - La	aboratory
Course type: I Recommended	d course-load (h er study period:	ours):			
Number of crea	dits: 4				
Recommended	semester/trime	ster of the cours	e: 4.		
Course level: I.					
Prerequisities:	ÚCHV/ANCHU	//03			
Conditions for Assessment	course complet	ion:			
Learning outco Application of t		ledge to analytica	ll laboratory pra	nctise	
precipitation. (methods. Prep curves, calculat	alitative and qu Quantitative me aration of acc tions in volumet	thods. Gravimet urate solutions.	ry, general pri Indication of dimetry, alkalim	analysis, separati inciples of meth `equvivalency p netry. Manganom	od. Volumetric point. Titration
Recommended D.Harvey: Mod D.A.Skoog: Pri	literature: lern Analytical C nciples of Instru	Chemistry. McGra	w Hill, Boston, Saunders Col. F	Publishing, New Y	York 1985.
Course languag	ge:				
Notes:					
Course assessme Total number of	1ent f assessed studer	nts: 174			
А	В	C	D	E	FX
53.45	30.46	12.64	1.15	2.3	0.0
	r. Rastislav Serb	in, PhD., RNDr. J	ana Šandrejová	i, PhD., RNDr. Lí	via Kocúrová,
PhD.					
	dification: 03.02	2.2014			

University: P. J. Š	Safárik Univers	ity in Košice			
Faculty: Faculty of	of Arts				
Course ID: ÚCH VCHU/14	V/ Course na	me: General Che	emistry		
Course type, scop Course type: Le Recommended o Per week: 4 / 2 I Course method:	cture / Practice course-load (h Per study perio	ours):			
Number of credit	ts: 7				
Recommended se	emester/trimes	ster of the course	e: 1.		
Course level: I.					
Prerequisities:					
Conditions for co 2 written tests Oral examination	-	on:			
Learning outcom To provide studen and compounds.		dge about atoms,	chemical bonds	s, physical proper	ties of elements
Brief outline of the Main terms used periodicity and it intermolecular intermolecular intermolecular Solutions. Chemic Classification of c	l in chemistry its effect on t teractions. Che ical equilibrium	he properties of mical structure as m. Basis of che	elements, rad nd physical prop mical thermody	ioactivity. Chemi perties of matter.	ical bonds and State of matter.
Recommended lin 1. Atkins P., Jone 2. Russel J.B.: Ge	s L.: Chemical	- ·			
Course language	•				
Notes:					
Course assessmen Total number of a		ts: 43			
A	В	С	D	E	FX
20.93	27.91	32.56	13.95	4.65	0.0
Provides: doc. RN	NDr. Vladimír Z	Zeleňák, PhD.			
Date of last modi	fication: 13.03	5.2014			
		Zeleňák, PhD., I	Doo Dr. Jörg M	aiar	

University: P. J. Ša	fárik Univers	ity in Košice				
Faculty: Faculty of	Arts					
Course ID: KGER NACJ1/12	Course na	me: German as	a Foreign Langua	nge 1		
Course type, scope Course type: Prac Recommended co Per week: 2 Per s Course method: p	etice ourse-load (h tudy period:	ours):				
Number of credits	: 2					
Recommended sen	nester/trimes	ster of the cours	e: 5.			
Course level: I.						
Prerequisities:						
Conditions for cou	rse completi	on:				
Learning outcome	s:					
Brief outline of the	e course:					
Recommended lite	erature:					
Course language:						
Notes:						
Course assessment Total number of as		ts: 11				
A	В	С	D	Е	FX	
18.18 9.09 54.55 18.18 0.0 0.0						
Provides: PhDr. Ka	atarína Fedáko	ová, PhD.				
Date of last modifi	cation: 05.02	2.2014				
Approved: doc. RN	NDr. Vladimí	Zeleňák, PhD.,	Doc. Dr. Jörg Me	eier		

University: P. J. Ša	afárik Univers	ity in Košice						
Faculty: Faculty of	f Arts							
Course ID: KGER NACJ2/12								
Course type, scope Course type: Prace Recommended co Per week: 2 Per s Course method: 1	ctice ourse-load (h study period:	ours):						
Number of credits	: 2							
Recommended ser	nester/trimes	ter of the cours	e: 6.					
Course level: I.								
Prerequisities:								
Conditions for cou	ırse completi	on:						
Learning outcome	es:							
Brief outline of the	e course:							
Recommended lite	erature:							
Course language:								
Notes:								
Course assessmen Total number of as		ts: 9						
A	В	С	D	Е	FX			
0.0 66.67 11.11 22.22 0.0 0.0								
Provides: PhDr. Ka	atarína Fedáko	ová, PhD.						
Date of last modif	ication: 05.02	2.2014						
Approved: doc. RI	NDr. Vladimír	Zeleňák, PhD.,	Doc. Dr. Jörg Me	eier				

University: P. J. Ša	fárik Univers	ity in Košice					
Faculty: Faculty of	Arts						
Course ID: KGER/ Course name: German for commercial sphere							
Course type, scope Course type: Prac Recommended co Per week: 2 Per s Course method: p	tice urse-load (h tudy period:	ours):					
Number of credits:	: 2						
Recommended sen	nester/trimes	ster of the cours	e: 5.				
Course level: I.							
Prerequisities:							
Conditions for cou	rse completi	on:					
Learning outcome	5:						
Brief outline of the	course:						
Recommended lite	rature:						
Course language:							
Notes:							
Course assessment Total number of ass		ts: 17					
A	В	С	D	Е	FX		
47.06 29.41 17.65 0.0 5.88 0.0							
Provides: Mgr. Eva	Černáková,	PhD.					
Date of last modifi	cation: 05.02	2.2014					
Approved: doc. RN	Dr. Vladimíı	Zeleňák, PhD.,	Doc. Dr. Jörg M	eier			

University: P. J. Š	Safárik Univers	ity in Košice						
Faculty: Faculty	of Arts							
Course ID: KGE NJB/09	GER/ Course name: German Language							
Course type, scop Course type: Recommended o Per week: Per s Course method:	course-load (h study period:							
Number of credit	ts: 0							
Recommended se	emester/trimes	ter of the course	2.					
Course level: I.								
Prerequisities:								
Conditions for co	ourse completi	on:						
Learning outcom	ies:							
Brief outline of tl	he course:							
Recommended li	terature:							
Course language	:							
Notes:								
Course assessmen Total number of a		ts: 108						
A	В	С	D	Е	FX			
26.85 18.52 21.3 17.59 12.96 2.78								
Provides:				·				
Date of last modi	fication: 05.02	2.2014						
Approved: doc. R	NDr. Vladimír	Zeleňák, PhD.,	Doc. Dr. Jörg Me	eier				

University: P. J. Š	afárik Univers	ity in Košice						
Faculty: Faculty of	of Arts							
Course ID: KGEF NLB/09	ER/ Course name: German Literature							
Course type, scop Course type: Recommended c Per week: Per s Course method:	course-load (h tudy period:							
Number of credit	s: 0							
Recommended se	mester/trimes	ster of the course	2• •					
Course level: I.								
Prerequisities:								
Conditions for co	urse completi	on:						
Learning outcom	es:							
Brief outline of th	e course:							
Recommended lit	erature:							
Course language:								
Notes:				-				
Course assessmen Total number of a		ts: 108						
A	В	С	D	Е	FX			
13.89 12.96 17.59 21.3 32.41 1.85								
Provides:								
Date of last modif	fication: 05.02	2.2014						
Approved: doc. R	NDr. Vladimíı	Zeleňák, PhD., l	Doc. Dr. Jörg M	eier				

University: P. J. Ša	afárik Univers	ity in Košice						
Faculty: Faculty of	f Arts							
Course ID: KGER LITML/06	/ Course na	ame: German Lite	erature for Child	ren and Young Pe	eople			
Course type, scope Course type: Prace Recommended co Per week: 2 Per s Course method: 1	ctice ourse-load (h study period:	ours):						
Number of credits	: 2							
Recommended ser	nester/trimes	ster of the course	e: 2.					
Course level: I.								
Prerequisities:								
Conditions for cou	ırse completi	on:						
Learning outcome	es:							
Brief outline of the	e course:							
Recommended lite	erature:							
Course language:								
Notes:								
Course assessmen Total number of as	-	ts: 57						
A								
24.56 22.81 35.09 8.77 8.77 0.0								
Provides: PaedDr.	Ingrid Puchal	ová, PhD., Mgr. I	Ulrika Strömplov	vá, PhD.				
Date of last modif	ication: 05.02	2.2014						
Approved: doc. RI	NDr. Vladimí	Zeleňák, PhD., l	Doc. Dr. Jörg Me	eier				

University: P. J. Šaf	ärik Univers	ity in Košice					
Faculty: Faculty of	Arts						
Course ID: KGER/ Course name: German Literature of the 18th Century LIT1/12							
Course type, scope Course type: Lectu Recommended cou Per week: 1 / 2 Per Course method: pr	are / Practice arse-load (h r study perio	ours):					
Number of credits:	3						
Recommended sem	ester/trimes	ter of the cours	e: 3.				
Course level: I.							
Prerequisities: KGI	ER/UVLI/15						
Conditions for cour	se completi	on:					
Learning outcomes	:						
Brief outline of the	course:						
Recommended liter	ature:						
Course language:							
Notes:							
Course assessment Total number of ass	essed studen	ts: 159					
А	В	С	D	Е	FX		
8.18 14.47 25.16 31.45 16.35 4.4							
Provides: Doc. Dr. J	lörg Meier, P	aedDr. Ingrid Pu	chalová, PhD., N	Igr. Ján Čakanek	, PhD.		
Date of last modific	ation: 05.02	2.2014					
Approved: doc. RN	Dr. Vladimír	Zeleňák, PhD.,	Doc. Dr. Jörg Me	eier			

University: P. J. Š	afárik Univers	ity in Košice						
Faculty: Faculty of	of Arts							
Course ID: KGER/ Course name: German Literature of the 19th Century LIT2/12								
Course type, scop Course type: Le Recommended o Per week: 2 / 2 1 Course method:	cture / Practice course-load (h Per study perio	ours):						
Number of credit	s: 3							
Recommended se	emester/trimes	ster of the cours	e: 4.					
Course level: I.								
Prerequisities: K	GER/UVLI/15	or KGER/UVLI	/12					
Conditions for co	ourse completi	on:						
Learning outcom	es:							
Brief outline of th	ne course:							
Recommended li	terature:							
Course languages								
Notes:								
Course assessmen Total number of a		ts: 109						
A	A B C D E FX							
7.34 18.35 22.02 25.69 21.1 5.5								
Provides: Doc. D	r. Jörg Meier, P	aedDr. Ingrid Pu	chalová, PhD., N	lgr. Ján Čakanek	, PhD.			
Date of last modi	fication: 05.02	2.2014						
Approved: doc. R	NDr. Vladimí	Zeleňák, PhD.,	Doc. Dr. Jörg Me	ier				

University: P. J. Šaf	ărik Univers	ity in Košice				
Faculty: Faculty of	Arts					
Course ID: KGER/ LIT3/12	Course na	me: German Lit	erature of the 20t	th Century		
Course type, scope Course type: Lectu Recommended course Per week: 2 / 2 Pe Course method: p	ure / Practice urse-load (h r study perio	ours):				
Number of credits:	4					
Recommended sem	ester/trimes	ster of the cours	e: 5.			
Course level: I.						
Prerequisities: KGI	ER/UVLI/15					
Conditions for cour	rse completi	on:				
Learning outcomes	:					
Brief outline of the	course:					
Recommended liter	rature:					
Course language:						
Notes:						
Course assessment Total number of ass	essed studen	ts: 118				
A	В	С	D	Е	FX	
8.47 18.64 31.36 22.88 17.8 0.85						
Provides: Doc. Dr.	lörg Meier, F	aedDr. Ingrid Pu	chalová, PhD.			
Date of last modific	ation: 05.02	2.2014				
Approved: doc. RN	Dr. Vladimíı	Zeleňák, PhD.,	Doc. Dr. Jörg Me	eier		

University: P. J. Šat	árik Univers	ity in Košice			
Faculty: Faculty of	Arts				
Course ID: KGER/ NSK/12	: KGER/ Course name: German-Slovak Contacts				
Course type, scope Course type: Pract Recommended co Per week: 2 Per st Course method: p	tice urse-load (h tudy period:	ours):			
Number of credits:	2				
Recommended sem	ester/trimes	ster of the cours	e: 4.		
Course level: I., II.					
Prerequisities:					
Conditions for cou	rse completi	on:			
Learning outcomes	:				
Brief outline of the	course:				
Recommended lite	rature:				
Course language:					
Notes:					
Course assessment Total number of ass	essed studen	ts: 68			
A	В	С	D	Е	FX
11.76	22.06	29.41	22.06	13.24	1.47
Provides: PD.Dr.ph	il.habil. Már	ia Papsonová, CS	c., mim.prof.		
Date of last modifie	cation: 05.02	2.2014			
Approved: doc. RN	Dr. Vladimí	Zeleňák, PhD.,	Doc. Dr. Jörg Me	eier	

University: P. J. Ša	afárik Universi	ty in Košice				
Faculty: Faculty o	f Arts					
Course ID: KGER GRAM1/06	GER/ Course name: Grammar Seminar I					
Course type, scop Course type: Pra Recommended c Per week: 2 Per s Course method:	ctice ourse-load (ho study period:	ours):				
Number of credits	:: 2					
Recommended set	mester/trimes	ter of the cours	e: 1.			
Course level: I.						
Prerequisities:						
Conditions for co	urse completio	on:				
Learning outcome	es:					
Brief outline of th	e course:					
Recommended lite	erature:					
Course language:						
Notes:						
Course assessmen Total number of as		s: 312				
А	В	С	D	Е	FX	
13.14	16.99	19.87	19.55	15.71	14.74	
Provides: Mgr. Ev	a Černáková, I	PhD.				
Date of last modif	ication: 05.02	.2014				
Approved: doc. R	NDr. Vladimír	Zeleňák, PhD.,	Doc. Dr. Jörg Me	eier		

University: P. J. Ša	fárik Univers	ity in Košice				
Faculty: Faculty of	Arts					
Course ID: KGER/ GRAM2/06						
Course type, scope Course type: Prac Recommended co Per week: 2 Per st Course method: p	tice urse-load (he tudy period:	ours):				
Number of credits:	2					
Recommended sem	nester/trimes	ter of the cours	e: 2.			
Course level: I.						
Prerequisities: KG	ER/GRAM1/	06				
Conditions for cou	rse completi	on:				
Learning outcome	5:					
Brief outline of the	course:					
Recommended lite	rature:					
Course language:						
Notes:						
Course assessment Total number of ass		ts: 146				
A	В	С	D	Е	FX	
13.7	22.6	21.92	18.49	13.01	10.27	
Provides: Mgr. Eva	Černáková,	PhD.				
Date of last modified	cation: 05.02	.2014				
Approved: doc. RN	Dr. Vladimír	Zeleňák, PhD., 1	Doc. Dr. Jörg Me	eier		

University: P. J. Ša	fárik Univers	ity in Košice				
Faculty: Faculty of	Arts					
Course ID: KGER/ DOMC/12						
Course type, scope Course type: Lect Recommended co Per week: 1 / 1 Pe Course method: p	ure / Practice ourse-load (h er study perio	ours):				
Number of credits:	: 3					
Recommended sen	nester/trimes	ster of the course	e: 1.			
Course level: I.						
Prerequisities:						
Conditions for cou	rse completi	on:				
Learning outcome	s:					
Brief outline of the	course:					
Recommended lite	rature:					
Course language:						
Notes:						
Course assessment Total number of ass		ts: 60				
A	В	С	D	Е	FX	
20.0	21.67	30.0	15.0	10.0	3.33	
Provides: Doc. Dr.	Jörg Meier, P	aedDr. Ingrid Pu	chalová, PhD., N	Agr. Ján Čakanek	k, PhD.	
Date of last modifi	cation: 05.02	2.2014				
Approved: doc. RN	JDr. Vladimír	Zeleňák, PhD., l	Doc. Dr. Jörg Me	eier		

Faculty: Facult					
	ty of Arts				
Course ID: ÚCHV/ Course name: Chemical calculations CHV1/99					
Course type: Recommende	ed course-load (h Per study period:	ours):			
Number of cre	dits: 2				
Recommended	l semester/trime	ster of the cours	e: 1.		
Course level: I					
Prerequisities:					
Conditions for Short written to Written test.	course complet ests.	ion:			
	omes: ents how to calcu how to calculate of				ithout chemical
Drief outline	f the course		-		
Expression of Material bilanc Material bilanc	f the course: the clear matter es for preparation es for combined p processes. Acid-	n, dissolving and n processes. Chemi	e system componing of solution called equations and	ns, and for separat d material bilance	ting of mixtures. es in the systems
Material bilance Material bilance with chemical and solubility. Recommended	the clear matter es for preparation es for combined p processes. Acid-	n, dissolving and n processes. Chemi Base equilibrium	e system compo- nixing of solution cal equations and and the pH calo	ns, and for separat d material bilance culations. The so	ting of mixtures. es in the systems slubility product
Expression of Material bilanc Material bilanc with chemical and solubility. Recommended Potočňák I.: Cl Košice, 2006.	the clear matter tes for preparation res for combined p processes. Acid- I literature: hemické výpočty	n, dissolving and n processes. Chemi Base equilibrium	e system compo- nixing of solution cal equations and and the pH calo	ns, and for separat d material bilance culations. The so	ting of mixtures. es in the systems slubility product
Expression of Material bilanc Material bilanc with chemical and solubility. Recommended Potočňák I.: Cl Košice, 2006. Course langua	the clear matter tes for preparation res for combined p processes. Acid- I literature: hemické výpočty	n, dissolving and n processes. Chemi Base equilibrium	e system compo- nixing of solution cal equations and and the pH calo	ns, and for separat d material bilance culations. The so	ting of mixtures. es in the systems slubility product
Expression of Material bilanc Material bilanc with chemical and solubility. Recommended Potočňák I.: Cl Košice, 2006. Course langua Notes: Course assessm	the clear matter tes for preparation tes for combined p processes. Acid- I literature: nemické výpočty ge:	n, dissolving and r processes. Chemi Base equilibrium vo všeobecnej a	e system compo- nixing of solution cal equations and and the pH calo	ns, and for separat d material bilance culations. The so	ting of mixtures. es in the systems slubility product
Expression of Material bilanc Material bilanc with chemical and solubility. Recommended Potočňák I.: Cl Košice, 2006. Course langua Notes: Course assessm	the clear matter tes for preparation tes for combined p processes. Acid- I literature: nemické výpočty ge: nent	n, dissolving and r processes. Chemi Base equilibrium vo všeobecnej a	e system compo- nixing of solution cal equations and and the pH calo	ns, and for separat d material bilance culations. The so	ting of mixtures. es in the systems slubility product
Expression of Material bilanc Material bilanc with chemical and solubility. Recommended Potočňák I.: Cl Košice, 2006. Course langua Notes: Course assessm Total number of	the clear matter tes for preparation tes for combined p processes. Acid- I literature: nemické výpočty ge: nent of assessed studer	n, dissolving and r processes. Chemi Base equilibrium vo všeobecnej a nts: 865	e system compo- nixing of solution cal equations and and the pH cale	ns, and for separated material bilance culations. The so	ting of mixtures. es in the systems plubility product PF UPJŠ,
Expression of Material bilanc Material bilanc with chemical and solubility. Recommended Potočňák I.: Cl Košice, 2006. Course langua Notes: Course assessm Total number of A 16.07	the clear matter res for preparation res for combined p processes. Acid- l literature: nemické výpočty ge: nent of assessed studer B 19.31 Dr. Martin Vavra,	n, dissolving and r processes. Chemi Base equilibrium vo všeobecnej a nts: 865 C 25.09	e system compo- nixing of solution cal equations and and the pH cale anorganickej ché D 23.12	E	ting of mixtures. es in the systems olubility product PF UPJŠ, FX 0.69
Expression of Material bilanc Material bilanc with chemical and solubility. Recommended Potočňák I.: Cl Košice, 2006. Course langua Notes: Course assessm Total number of A 16.07 Provides: RNE PhD., RNDr. Lu	the clear matter res for preparation res for combined p processes. Acid- l literature: nemické výpočty ge: nent of assessed studer B 19.31 Dr. Martin Vavra,	n, dissolving and r processes. Chemi Base equilibrium vo všeobecnej a nts: 865 C 25.09 PhD., doc. RNDr	e system compo- nixing of solution cal equations and and the pH cale anorganickej ché D 23.12	E	ting of mixtures. es in the systems olubility product PF UPJŠ, FX 0.69

University: P. J.	Šafárik Univers	ity in Košice				
Faculty: Faculty	of Arts					
Course ID: ÚCH ISC1a/00						
Course type, sco Course type: Pr Recommended Per week: 2 Per Course method	ractice course-load (h r study period:	ours):				
Number of credi	its: 2					
Recommended s	emester/trimes	ster of the cours	se: 1.			
Course level: I.						
Prerequisities:						
Conditions for c seminar project	ourse completi	on:				
chemical informa secondary literat Brief outline of t Searching, retriev journals, Chemi ScienceDirect, S	ure. the course: ving and use of t cal Abstracts,	the informations Beilstein).Searcl	in chemistry. Usi hing chemical in	ing of "paper" res	sources (primary	
Recommended I 1. R.E. Maizell: New York 1998 2. Internet resour	iterature: How to find Ch	emical Informati				
Course language slovak language		guage				
Notes:						
Course assessme Total number of	-	ts: 661				
А	В	С	D	E	FX	
62.48	10.29	15.73	8.62	1.97	0.91	
Provides: RNDr.	Monika Tvrdoi	ňová, PhD., RNI	Dr. Ladislav Jano	vec, PhD.		
Date of last mod	ification: 03 02	2 2014				

University: P. J.	Šafárik Univers	ity in Košice			
Faculty: Faculty	of Arts				
Course ID: ÚCH CHS/03	HV/ Course na	me: Chemistry			
Course type, sco Course type: Recommended Per week: Per Course methoo	course-load (he study period:				
Number of cred	its: 0				
Recommended s	semester/trimes	ter of the cours	e:		
Course level: I.					
Prerequisities: U FCHU/03 or ÚC	ÚCHV/ACHU/0 HV/FCHU/10) a	3 and ÚCHV/OC nd ÚCHV/BCH	CHU/03 and ÚC U/03 and ÚCHV	HV/ANCHU/03 : //MUSU/03	and (ÚCHV/
Conditions for c	course completi	on:			
Learning outco	mes:				
Brief outline of	the course:				
Recommended	literature:				
Course languag	e:				
Notes:					
Course assessm Total number of		ts: 175			
Α	В	С	D	E	FX
22.29	25.14	24.0	17.71	8.57	2.29
Provides:					
Date of last mod	lification: 03.02	.2014			
Approved: doc.	RNDr. Vladimír	Zeleňák, PhD.,	Doc. Dr. Jörg M	eier	

University: P I						
	. Šafárik Univers	ity in Košice				
Faculty: Faculty	y of Arts					
Course ID: ÚCHV/ CAOZ/03Course name: Chemistry of Inorganic & Organic Compounds						
Course type: I Recommended	ope and the met Lecture / Practice l course-load (h l Per study perio d: present	e ours):				
Number of crea	lits: 5					
Recommended	semester/trimes	ster of the cours	e: 4.			
Course level: I.						
Prerequisities:						
At least 50% of Terminal exami from organic pa Learning outco	mes:	d from both part n form, 100 poi	nts; 50 points fr	om inorganic par		
				inorganic and org ications in the ind		
properties and a compounds. Ov	s of some meta pplication. Natur	ral and synthetic organic compour	materials, nanon ids including na	Relationship bet naterials on the ba tural and unnatu ial applications.	asis of inorganic	
 Shriver D. F., K. C. Timber Company, Inc., 	6. a kol.: Anorgan , Atkins P. at al.: lake: Organic an 2002.	Inorganic Chem d Biological Che	istry. Oxford Un emistry, Benjami	1995. iversity Press, Ox n Cummings Pub ming Company, 2	olishing	
Course languag	;e:					
Notes:						
Course assessm Total number of		ts: 66				
	assessed studen					
A	B	С	D	E	FX	

Date of last modification: 03.02.2014

Approved: doc. RNDr. Vladimír Zeleňák, PhD., Doc. Dr. Jörg Meier

University: P. J. Šafárik Unive	rsity in Košice			
Faculty: Faculty of Arts				
Course ID: R UPJŠ/ Course name: IB10 - Medzinárodný certifikát ECo-C IB10/14				
Course type, scope and the m Course type: Recommended course-load Per week: Per study period Course method: present	(hours):			
Number of credits: 16				
Recommended semester/trim	ester of the course:			
Course level: I., I.II., II.				
Prerequisities:				
Conditions for course comple	tion:			
Learning outcomes:				
Brief outline of the course:				
Recommended literature:				
Course language:				
Notes:				
Course assessment Total number of assessed stude	ents: 0			
abs	n	neabs		
0.0	0.0 0.0 0.0			
Provides:		·		
Date of last modification: 11.	08.2014			
Approved: doc. RNDr. Vladin	nír Zeleňák, PhD., Doc. Dr. Jörg M	eier		

University: P. J. Šafárik Unive	rsity in Košice			
Faculty: Faculty of Arts				
Course ID: R UPJŠ/ Course name: IB11 - Medzinárodný certifikát ECDL IB11/14				
Course type, scope and the m Course type: Recommended course-load Per week: Per study period Course method: present	(hours):			
Number of credits: 14				
Recommended semester/trim	ester of the course:			
Course level: I., I.II., II.				
Prerequisities:				
Conditions for course comple	etion:			
Learning outcomes:				
Brief outline of the course:				
Recommended literature:				
Course language:				
Notes:				
Course assessment Total number of assessed stud	ents: 0			
abs	n	neabs		
0.0	0.0 0.0 0.0			
Provides:	-	·		
Date of last modification: 11.	08.2014			
Approved: doc. RNDr. Vladir	nír Zeleňák, PhD., Doc. Dr. Jörg M	eier		

University: P. J. Šafárik Univers	sity in Košice			
Faculty: Faculty of Arts				
Course ID: R UPJŠ/ Course n IB12/14	ame: IB12 - Používanie, admi	nistrácia a vývoj v systéme SAP		
Course type, scope and the me Course type: Recommended course-load (h Per week: Per study period: Course method: present				
Number of credits: 54				
Recommended semester/trime	ster of the course:			
Course level: I., I.II., II.				
Prerequisities:				
Conditions for course complete	ion:			
Learning outcomes:				
Brief outline of the course:				
Recommended literature:				
Course language:				
Notes:				
Course assessment Total number of assessed studer	nts: 0			
abs	n	neabs		
0.0	0.0 0.0 0.0			
Provides:				
Date of last modification: 11.08	3.2014			
Approved: doc. RNDr. Vladimí	r Zeleňák, PhD., Doc. Dr. Jörg	g Meier		

University: P. J. Šafán	rik Universit	y in Košice		
Faculty: Faculty of A	rts			
Course ID: R UPJŠ/ IB1/14	Course nan	ne: IB1 - Etika v biomedicín	skych vedách pre zdravotnícku prax	
Course type, scope an Course type: Recommended cour Per week: Per stud Course method: pre	se-load (ho y period:			
Number of credits: 1	6			
Recommended seme	ster/trimest	er of the course:		
Course level: I., I.II.,	II.			
Prerequisities:				
Conditions for cours	e completio	n:		
Learning outcomes:				
Brief outline of the c	ourse:			
Recommended litera	ture:			
Course language:				
Notes:				
Course assessment Total number of asses	sed students	s: 0		
abs	abs n neabs			
0.0	0.0 0.0 0.0			
Provides:	I			
Date of last modifica	tion: 11.08.2	2014		
Approved: doc. RND	r. Vladimír Z	Zeleňák, PhD., Doc. Dr. Jörg	Meier	

University: P. J. Šafárik Univers	ity in Košice	
Faculty: Faculty of Arts		
Course ID: R UPJŠ/ Course na IB2/14	me: IB2 - Právne minimum – súl	kromnoprávne aspekty
Course type, scope and the met Course type: Recommended course-load (h Per week: Per study period: Course method: present		
Number of credits: 16		
Recommended semester/trimes	ter of the course:	
Course level: I., I.II., II.		
Prerequisities:		
Conditions for course completi	on:	
Learning outcomes:		
Brief outline of the course:		
Recommended literature:		
Course language:		
Notes:		
Course assessment Total number of assessed studen	ts: 0	
abs	n	neabs
0.0	0.0	0.0
Provides:		
Date of last modification: 11.08	.2014	
Approved: doc. RNDr. Vladimín	Zeleňák, PhD., Doc. Dr. Jörg Me	eier

University: P. J. Šafárik	University in K	ošice	
Faculty: Faculty of Art	5		
Course ID: R UPJŠ/ C IB3/14	ourse name: IB	3 - Právne minimum	– verejnoprávne aspekty
Course type, scope and Course type: Recommended course Per week: Per study Course method: prese	e-load (hours): period:		
Number of credits: 16			
Recommended semest	er/trimester of t	he course:	
Course level: I., I.II., II			
Prerequisities:			
Conditions for course	completion:		
Learning outcomes:			
Brief outline of the cou	rse:		
Recommended literatu	re:		
Course language:			
Notes:			
Course assessment Total number of assesse	ed students: 0		
abs		n	neabs
0.0		0.0	0.0
Provides:			
Date of last modification	on: 11.08.2014		
Approved: doc. RNDr.	Vladimír Zeleňál	k, PhD., Doc. Dr. Jör	g Meier

University: P. J. Šafárik University:	sity in Košice	
Faculty: Faculty of Arts		
Course ID: R UPJŠ/ Course na IB4/14	ame: IB4 - Projektový manažme	ent
Course type, scope and the me Course type: Recommended course-load (h Per week: Per study period: Course method: present		
Number of credits: 20		
Recommended semester/trime	ster of the course:	
Course level: I., I.II., II.		
Prerequisities:		
Conditions for course complet	ion:	
Learning outcomes:		
Brief outline of the course:		
Recommended literature:		
Course language:		
Notes:		
Course assessment Total number of assessed studer	nts: 0	
abs	n	neabs
0.0	0.0	0.0
Provides:		
Date of last modification: 11.08	8.2014	
Approved: doc. RNDr. Vladimí	r Zeleňák, PhD., Doc. Dr. Jörg N	Meier

University: P. J. Šafárik Univers	ity in Košice	
Faculty: Faculty of Arts		
Course ID: R UPJŠ/ Course na IB5/14	me: IB5 - Manažérska ekonomik	a
Course type, scope and the me Course type: Recommended course-load (h Per week: Per study period: Course method: present		
Number of credits: 16		
Recommended semester/trimes	ster of the course:	
Course level: I., I.II., II.		
Prerequisities:		
Conditions for course completi	on:	
Learning outcomes:		
Brief outline of the course:		
Recommended literature:		
Course language:		
Notes:		
Course assessment Total number of assessed studen	ts: 0	
abs	n	neabs
0.0	0.0	0.0
Provides:		
Date of last modification: 11.08	3.2014	
Approved: doc. RNDr. Vladimí	z Zeleňák, PhD., Doc. Dr. Jörg Me	eier

University: P. J. Šafá	rik University in	n Košice	
Faculty: Faculty of A	rts		
Course ID: R UPJŠ/ IB6/14	Course name: praxi	IB6 - Riešenie konflikt	ných a krízových situácií v školskej
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours y period:		
Number of credits: 1	6		
Recommended seme	ster/trimester	of the course:	
Course level: I., I.II.,	II.		
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	ture:		
Course language:			
Notes:			
Course assessment Total number of asses	ssed students: 0		
abs		n	neabs
0.0		0.0	0.0
Provides:	I		
Date of last modifica	tion: 11.08.201	4	
Approved: doc. RND	r. Vladimír Zel	eňák, PhD., Doc. Dr. Jöi	rg Meier

University: P. J. Šafárik	Jniversity in Košice	
Faculty: Faculty of Arts		
Course ID: R UPJŠ/ Co IB7/14	urse name: IB7 - Štatistika pre prax	
Course type, scope and Course type: Recommended course- Per week: Per study po Course method: presen	load (hours): eriod:	
Number of credits: 16		
Recommended semester	/trimester of the course:	
Course level: I., I.II., II.		
Prerequisities:		
Conditions for course co	mpletion:	
Learning outcomes:		
Brief outline of the cour	se:	
Recommended literatur	2.	
Course language:		
Notes:		
Course assessment Total number of assessed	students: 0	
abs	n	neabs
0.0	0.0	0.0
Provides:	1	
Date of last modification	: 11.08.2014	
Approved: doc. RNDr. V	ladimír Zeleňák, PhD., Doc. Dr. Jörg	Meier

University: P. J. Šafárik Uni	versity in Košice	
Faculty: Faculty of Arts		
Course ID: R UPJŠ/ Cours IB8/14	e name: IB8 - Environmentálne a	aspekty záťaže životného prostredia
Course type, scope and the Course type: Recommended course-loa Per week: Per study perio Course method: present	d (hours):	
Number of credits: 16		
Recommended semester/tri	mester of the course:	
Course level: I., I.II., II.		
Prerequisities:		
Conditions for course comp	oletion:	
Learning outcomes:		
Brief outline of the course:		
Recommended literature:		
Course language:		
Notes:		
Course assessment Total number of assessed stu	idents: 0	
abs	n	neabs
0.0	0.0	0.0
Provides:		
Date of last modification: 1	1.08.2014	
Approved: doc. RNDr. Vlad	imír Zeleňák, PhD., Doc. Dr. Jörg	g Meier

University: P. J. Šafárik Unive	rsity in Košice	
Faculty: Faculty of Arts		
Course ID: R UPJŠ/ Course 1 IB9/14	name: IB9 - Medzinárodný certifik	át TOEFL
Course type, scope and the m Course type: Recommended course-load (Per week: Per study period Course method: present	(hours):	
Number of credits: 17		
Recommended semester/trim	ester of the course:	
Course level: I., I.II., II.		
Prerequisities:		
Conditions for course comple	tion:	
Learning outcomes:		
Brief outline of the course:		
Recommended literature:		
Course language:		
Notes:		
Course assessment Total number of assessed stude	ents: 0	
abs	n	neabs
0.0	0.0	0.0
Provides:		
Date of last modification: 11.	08.2014	
Approved: doc. RNDr. Vladin	nír Zeleňák, PhD., Doc. Dr. Jörg M	eier

University: P. J.	Šafárik Univers	ity in Košice			
Faculty: Faculty	of Arts				
Course ID: Dek UPJŠ/IKT/06	. FF Course na	me: Information	and Communic	ation Technologi	es
	Practice I course-load (h er study period:	ours):			
Number of cred	lits: 2				
Recommended	semester/trimes	ster of the course	e: 3.		
Course level: I.					
Prerequisities:					
Conditions for	course completi	on:			
Learning outco	mes:				
Brief outline of	the course:				
Recommended	literature:				
Course languag	ge:				
Notes:					
Course assessm Total number of	ent fassessed studen	ts: 879			
А	В	С	D	Е	FX
38.34	34.02	15.36	7.39	3.07	1.82
Provides: Ing. T	°omáš Polák, Mg	r. Emília Sotákov	vá		1
Date of last mo	dification: 19.01	.2014			
Approved: doc.	RNDr. Vladimír	Zeleňák, PhD., l	Doc. Dr. Jörg M	eier	

	CO	URSE INFORM	MATION LETT	EK	
University: P. J. Š	Safárik Univers	ity in Košice			
Faculty: Faculty	of Arts				
Course ID: ÚCH ACHU/03	V/ Course na	me: Inorganic C	hemistry		
Course type, scop Course type: Le Recommended Per week: 3 / 1 1 Course method:	ecture / Practice course-load (h Per study perio	ours):			
Number of credit	ts: 6				
Recommended se	emester/trimes	ster of the cours	e: 2.		
Course level: I.					
Prerequisities: Ú	CHV/VCHU/1	0 or ÚCHV/VCH	HU/14		
Conditions for co Test in the middle Oral examination	e and at the end				
Learning outcom Aim of the cours metallic elements	se is to provide	the students with	th a knowledge	of systematic che	emistry of non-
Brief outline of the Electronic config of non-metallic of silicon, boron ar properties and r important compo	uration, abunda elements hydro nd rare gases. reactivity. Met	ogen, halogens, Binary and othe	oxygen, sulphur er compounds f	r, nitrogen, phosp formed by these	phorus, carbon, elements, their
Recommended li http://kosice.upjs self study) Greenwood, N. N Atkins O., Overto Press, Oxford, 20	.sk/~vladimir.z J., Earnshaw, A on T., Rourke J.	: Chemistry of th	ne Elements. Per	gamon Press, Oxf	ford, 1984
Course language	•				
Notes:					
Course assessme Total number of a		ts: 530			
А	В	С	D	E	FX
9.81	17.74	30.19	27.17	10.94	4.15
Provides: dag Di			L	· /	
LIUVIUCS. UUU. NI	NDr. Vladimír Z	Zeleňák, PhD.			

Approved: doc. RNDr. Vladimír Zeleňák, PhD., Doc. Dr. Jörg Meier

University: P. J. Ša	afárik Univers	ity in Košice			
Faculty: Faculty of	f Arts				
Course ID: KGER IKMŠ/12	/ Course na	me: Intercultura	l and Mass Med	ia Studies	
Course type, scope Course type: Prac Recommended co Per week: 1 Per s Course method: 1	ctice ourse-load (h study period:	ours):			
Number of credits	: 3				
Recommended ser	mester/trimes	ter of the cours	e: 4.		
Course level: I.					
Prerequisities:					
Conditions for cou	urse completi	on:			
Learning outcome	es:				
Brief outline of the	e course:				
Recommended lite	erature:				
Course language:					
Notes:					
Course assessmen Total number of as		ts: 74			
A	В	С	D	Е	FX
29.73	14.86	14.86	13.51	21.62	5.41
Provides: PaedDr.	Ingrid Puchal	ová, PhD.		·	
Date of last modif	ication: 05.02	2.2014			
Approved: doc. RI	NDr. Vladimír	Zeleňák, PhD.,	Doc. Dr. Jörg Mo	eier	

University: P. J. Ša	fárik Univers	ity in Košice			
Faculty: Faculty of	Arts				
Course ID: KGER IKŠ1/12	Course na	me: Intercultura	Studies 1		
Course type, scope Course type: Prac Recommended co Per week: 2 Per s Course method: 1	ctice ourse-load (h tudy period:	ours):			
Number of credits	: 2				
Recommended ser	nester/trimes	ster of the course	e: 2.		
Course level: I.					
Prerequisities:					
Conditions for cou	rse completi	on:			
Learning outcome	s:				
Brief outline of the	e course:				
Recommended lite	erature:				
Course language:					
Notes:					
Course assessmen Total number of as		ts: 307			
A	В	С	D	Е	FX
22.15	19.22	21.82	13.68	9.77	13.36
Provides: PaedDr.	Ingrid Puchal	ová, PhD., Dr. re	r. pol. Michaela	Kováčová	
Date of last modifi	cation: 05.02	2.2014			
Approved: doc. RN	NDr. Vladimír	Zeleňák, PhD., l	Doc. Dr. Jörg Me	eier	

University: P. J. Ša	afárik Univers	ity in Košice			
Faculty: Faculty o	f Arts				
Course ID: KGER IKŠ2/12	Course na	me: Intercultura	l Studies 2		
Course type, scop Course type: Lec Recommended c Per week: 2 Per Course method:	eture ourse-load (he study period:	ours):			
Number of credits	s: 3				
Recommended set	mester/trimes	ter of the cours	e: 3.		
Course level: I.					
Prerequisities: K(GER/IKŠ1/12				
Conditions for co	urse completi	on:			
Learning outcom	es:				
Brief outline of th	e course:				
Recommended lit	erature:				
Course language:					
Notes:					
Course assessmen Total number of as		ts: 136			
А	В	С	D	Е	FX
1.47	13.24	13.97	15.44	33.09	22.79
Provides: Dr. rer. j	ol. Michaela	Kováčová			
Date of last modif	ication: 05.02	.2014			
Approved: doc. R	NDr. Vladimír	Zeleňák, PhD.,	Doc. Dr. Jörg Me	eier	

University: P. J. Šafárik	University in Košice
University 1. 5. Sulurin	

Faculty: Faculty of Arts

Course ID: ÚCHV/	Course name: Introduction to Environmental Chemistry
UECH/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 credits: 5

Recommended semester/trimester of the course: 3.

Course level: I., II.

Prerequisities:

Conditions for course completion:

Oral examination

Learning outcomes:

Introduction to topics in environmental chemistry and basic procedures applied for environmental protection.

Brief outline of the course:

Introduction to Environmental Chemistry

Chemical aspects of pollution and environmental problems. Composition and behavior of the atmosphere. Energy balance of the Earth and climate changes. Principles of photochemistry, photoprocesses in the atmosphere. Petroleum, hydrocarbons and coal (characteristics, sources and environmental pollution). Soaps, polymers and synthetic surfactants. Haloorganics and pesticides. Environmental chemistry of some important elements (C, N, S, P, halogens, biologically important metals ...). Environmental chemistry in aqueous media. Aqueous systems, parameters, cycles and their protection. The Earth's crust (rocks, minerals, soils). Natural and artificial radioactivity, utilization. Energy and energy sources (fossil fuels, nuclear, geothermal, solar energy, wind and water energy). Solid waste disposal and recycling.

Recommended literature:

1. Gary W. van Loon, Stephen J. Duffy : Environmental Chemistry - A Global Perspective, Oxford University Press, Oxford 2003

2. R.A. Bailey, H.M. Clark, J.P. Ferris, S. Krause, R.L. Strong : Chemistry of the Environment, Academic Press, San Diego 2002

- 3. G. Schwedt: The Essential Guide to Environmental Chemistry, Wiley and Sons, London 2001
- 4. R.N. Reeve, J.D. Barnes: General Environmental Chemistry, Wiley, London 1994

5. G. Burton, J. Holman, G. Pilling, D. Waddington: Chemical Storylines, Heinemann, Oxford, London 1994

6. www

Course language:

Notes:

Course assessment Total number of assessed students: 189							
A B C D E FX							
48.15	48.15 19.05 16.93 9.52 5.82 0.53						
Provides: RND	Provides: RNDr. Andrea Straková Fedorková, PhD.						
Date of last modification: 03.02.2014							
Approved: doc. RNDr. Vladimír Zeleňák, PhD., Doc. Dr. Jörg Meier							

University: P. J. Ša	fárik Univers	ity in Košice			
Faculty: Faculty of	Arts				
Course ID: KGER/ UVJA/06	Course na	me: Introduction	n to the Study of	the German Lang	guage
Course type, scope Course type: Lect Recommended co Per week: 1 / 1 Pe Course method: p	ure / Practice urse-load (h er study perio	ours):			
Number of credits	: 3				
Recommended sen	nester/trimes	ter of the cours	e: 2.		
Course level: I.					
Prerequisities:					
Conditions for cou	rse completi	on:			
Learning outcome	s:				
Brief outline of the	course:				
Recommended lite	rature:				
Course language:					
Notes:					
Course assessment Total number of ass		ts: 303			
A	В	С	D	Е	FX
3.96	6.27	17.16	21.45	24.75	26.4
Provides: doc. PhD	r. Anna Džan	nbová, PhD.		·	
Date of last modifi	cation: 05.02	.2014			
Approved: doc. RN	Dr. Vladimír	Zeleňák, PhD.,	Doc. Dr. Jörg Me	eier	

University: P. J. Šaf	ărik Univers	ity in Košice			
Faculty: Faculty of	Arts				
Course ID: KGER/ UVLI/12	Course na	me: Introduction	n to the Study of	the German Lite	rature
Course type, scope Course type: Lectu Recommended cou Per week: 1 / 1 Per Course method: pa	ure / Practice urse-load (h r study perio	ours):			
Number of credits:	3				
Recommended sem	ester/trimes	ster of the cours	e: 2.		
Course level: I.					
Prerequisities:					
Conditions for cour	rse completi	on:			
Learning outcomes	:				
Brief outline of the	course:				
Recommended liter	ature:				
Course language:					
Notes:					
Course assessment Total number of ass	essed studen	ts: 279			
A	В	С	D	Е	FX
5.38	11.47	13.62	15.77	30.82	22.94
Provides: Mgr. Ulri	ka Strömplov	vá, PhD., PaedDr	. Ingrid Puchalo	vá, PhD.	
Date of last modific	ation: 05.02	2.2014			
Approved: doc. RN	Dr. Vladimíı	Zeleňák, PhD., 1	Doc. Dr. Jörg M	eier	

University: P. J.	Šafárik Univers	ity in Košice			
Faculty: Faculty	of Arts				
Course ID: KGE JKOM1/12	R/ Course na	me: Language (Competence 1		
Course type, sco Course type: Pr Recommended Per week: 4 Per Course method	ractice course-load (h r study period:	ours):			
Number of credi	its: 3				
Recommended s	emester/trimes	ster of the cours	e: 1.		
Course level: I.					
Prerequisities:					
Conditions for c	ourse completi	on:			
Learning outcon	nes:				
Brief outline of t	he course:				
Recommended l	iterature:				
Course language	2:				
Notes:				-	
Course assessme Total number of		ts: 422			
A	В	С	D	E	FX
13.51 23.93 25.36 14.22 13.74 9.24					
Provides: doc. Pl Černáková, PhD.			-	· · · · ·	
Date of last mod	ification: 05.02	2.2014			
Approved: doc.]	RNDr. Vladimíı	Zeleňák, PhD.	Doc. Dr. Jörg Mo	eier	

University: P. J.	Šafárik Univers	ity in Košice			
Faculty: Faculty	of Arts				
Course ID: KGI JKOM2/12	ER/ Course na	me: Language (Competence 2		
	ractice course-load (h r study period:	ours):			
Number of cred	its: 5				
Recommended	semester/trimes	ster of the cours	e: 2.		
Course level: I.					
Prerequisities: I	KGER/JKOM1/	12			
Conditions for a	course completi	on:			
Learning outco	mes:				
Brief outline of	the course:				
Recommended	literature:				
Course languag	e:				
Notes:				-	
Course assessm Total number of		ts: 224			
А	В	С	D	Е	FX
10.71 19.64 24.55 14.29 20.98 9.82					
~		· · · · ·	0	halová, PhD., Mg ichaela Kováčová	
Date of last mod	lification: 05.02	2.2014			
Approved: doc.	RNDr. Vladimí	Zeleňák, PhD.,	Doc. Dr. Jörg M	eier	

University: P. J.	Šafárik Univers	ity in Košice			
Faculty: Faculty	of Arts				
Course ID: KGE JKOM3/12	ER/ Course na	me: Language (Competence 3		
Course type, sco Course type: P Recommended Per week: 2 Pe Course method	ractice course-load (h r study period:	ours):			
Number of cred	its: 2				
Recommended s	semester/trimes	ster of the cours	e: 3.		
Course level: I.					
Prerequisities: F	KGER/JKOM2/1	15			
Conditions for c	ourse completi	on:			
Learning outcom	nes:				
Brief outline of	the course:				
Recommended l	iterature:				
Course languag	e:				
Notes:					
Course assessme Total number of		ts: 120			
A	В	С	D	Е	FX
18.33	36.67	29.17	9.17	2.5	4.17
Provides: doc. P Kováčová, Paedl		, , c	gr. Eva Černákov	á, PhD., Dr. rer.	pol. Michaela
Date of last mod	lification: 05.02	2.2014			
Approved: doc.	RNDr. Vladimíı	Zeleňák, PhD.	Doc. Dr. Jörg Mo	eier	

University: P. J.	Šafárik Univers	ity in Košice			
Faculty: Faculty	of Arts				
Course ID: KGE JKOM4/12	ER/ Course na	ame: Language C	Competence 4		
Course type, sco Course type: P Recommended Per week: 2 Pe Course method	ractice course-load (h r study period:	ours):			
Number of cred	its: 2				
Recommended s	semester/trimes	ster of the cours	e: 4.		
Course level: I.					
Prerequisities: F	KGER/JKOM3/	12			
Conditions for c	ourse completi	on:			
Learning outcom	mes:				
Brief outline of	the course:				
Recommended l	literature:				
Course languag	e:				
Notes:					
Course assessme Total number of		.ts: 18			
A	В	С	D	Е	FX
27.78 16.67 38.89 11.11 5.56 0.0					
~			-	halová, PhD., Mg ichaela Kováčová	
Date of last mod	lification: 05.02	2.2014			
Approved: doc.	RNDr. Vladimí	r Zeleňák, PhD.,	Doc. Dr. Jörg Mo	eier	

University: P. J. Ša	lfárik Univers	ity in Košice				
Faculty: Faculty of	fArts					
Course ID: KGER JKOM5/12	/ Course na	me: Language (Competence 5			
Course type, scope Course type: Prac Recommended co Per week: 2 Per s Course method: j	etice ourse-load (h study period:	ours):				
Number of credits	:2					
Recommended ser	nester/trimes	ster of the cours	e: 5.			
Course level: I.						
Prerequisities: KG	ER/JKOM4/	15				
Conditions for cou	ırse completi	on:				
Learning outcome	s:					
Brief outline of the	e course:					
Recommended lite	erature:					
Course language:						
Notes:						
Course assessmen Total number of as		ts: 0				
A	В	С	D	Е	FX	
0.0	0.0 0.0 0.0 0.0 0.0 0.0					
Provides: PD.Dr.pl doc. PhDr. Anna D Mgr. Eva Černákov	žambová, PhI	D., Mgr. Marek H	Iavrila, PhD., Pae	edDr. Ingrid Pucl	nalová, PhD.,	
Date of last modif	ication: 05.02	2.2014				
Approved: doc. RI	NDr. Vladimí	Zeleňák, PhD.	Doc. Dr. Jörg Me	eier		

University: P. J. Šaf	ärik Univers	ity in Košice			
Faculty: Faculty of	Arts				
Course ID: KGER/ LEX/12	Course na	me: Lexicology	of the German L	anguage	
Course type, scope Course type: Lectu Recommended cou Per week: 1 / 1 Per Course method: pr	ure / Practice urse-load (h r study perio	ours):			
Number of credits:	3				
Recommended sem	ester/trimes	ster of the cours	e: 4.		
Course level: I.					
Prerequisities:					
Conditions for cour	·se completi	on:			
Learning outcomes	:				
Brief outline of the	course:				
Recommended liter	ature:				
Course language:					
Notes:					
Course assessment Total number of ass	essed studen	ts: 140			
A	В	С	D	Е	FX
6.43	15.71	28.57	22.14	20.0	7.14
Provides: PD.Dr.phi	l.habil. Már	ia Papsonová, CS	Sc., mim.prof., Di	. rer. pol. Micha	ela Kováčová
Date of last modific	ation: 05.02	2.2014			
Approved: doc. RN	Dr. Vladimíı	Zeleňák, PhD.,	Doc. Dr. Jörg Me	ier	

University: P. J. Ša	afárik Univers	ity in Košice			
Faculty: Faculty o	f Arts				
Course ID: KGER UMP/12	Course na	me: Literary Tra	nslation		
Course type, scop Course type: Pra Recommended co Per week: 2 Per s Course method:	ctice ourse-load (h study period:	ours):			
Number of credits	s: 2				
Recommended ser	mester/trimes	ster of the course	e: 6.		
Course level: I.					
Prerequisities:					
Conditions for co	urse completi	on:			
Learning outcome	es:				
Brief outline of th	e course:				
Recommended lite	erature:				
Course language:					
Notes:					
Course assessmen Total number of as		ts: 0			
А	В	С	D	Е	FX
0.0	0.0	0.0	0.0	0.0	0.0
Provides: doc. PhI	Dr. František Š	imon, CSc., Mgr	: Helga Antalova	á, PhD.	
Date of last modif	ication: 05.02	2.2014			
Approved: doc. R	NDr. Vladimíı	Zeleňák, PhD.,	Doc. Dr. Jörg Me	eier	

University. 1. J.	Šafárik Universi	ty in Kosice			
Faculty: Faculty	of Arts				
Course ID: ÚMV MTCa/13	// Course na	me: Mathematio	cs I for chemists		
Course type, sco Course type: Le Recommended Per week: 2 / 2 Course method	ecture / Practice course-load (ho Per study perio	ours):			
Number of credi	ts: 6				
Recommended s	emester/trimes	ter of the cours	se: 1.		
Course level: I.					
Prerequisities:					
Conditions for c According to the Learning outcom	results from the	semester and in			
To obtain basic l the theory in con	-		variable and the	ir properties; to	be able to apply
Brief outline of t Functions, basic its geometric apli integrals, basic n	properties. Eler	ms about contin	uous functions. E	Behaviour of func	
Recommended la S. Lang: A First		lus, Springer Ve	erlag, 1998		
Course language Slovak	2:				
Notes:					
	ent				
Course assessme Total number of	assessed student	s: 393			
	assessed student B	s: 393 C	D	E	FX
Total number of	1		D 19.85	E 26.21	FX 15.78
Total number of A	B 10.43	C 18.07	19.85	26.21	15.78
Total number ofA9.67Provides: doc. R	B 10.43 NDr. Roman So	C 18.07 ták, PhD., RND	19.85	26.21	15.78

University: P. J. Ša	fárik Univers	ity in Košice			
Faculty: Faculty of	Arts				
Course ID: KGER/ MORF/12	Course na	ame: Morpholog	y of the German I	Language	
Course type, scope Course type: Lect Recommended co Per week: 1 / 1 Pe Course method: p	ure / Practice urse-load (h r study peri	ours):			
Number of credits:	3				
Recommended sen	nester/trimes	ster of the cours	e: 3.		
Course level: I.					
Prerequisities: KG	ER/UVJA/06)			
Conditions for cou	rse completi	on:			
Learning outcome	5:				
Brief outline of the	course:				
Recommended lite	rature:				
Course language:					
Notes:					
Course assessment Total number of ass		ts: 112			
А	В	С	D	Е	FX
10.71	17.86	22.32	22.32	18.75	8.04
Provides: PD.Dr.ph	il.habil. Már	ia Papsonová, CS	Sc., mim.prof., M	gr. Eva Černákov	vá, PhD.
Date of last modifi	cation: 05.02	2.2014			
Approved: doc. RN	Dr. Vladimí	Zeleňák, PhD.,	Doc. Dr. Jörg Me	ier	

University: P. J. Šafá	arik University in Košice		
Faculty: Faculty of A	Arts		
Course ID: ÚTVŠ/ NJ//13	Course name: Naval Yac	hting	
Course type, scope a Course type: Practi Recommended cou Per week: 36 Per s Course method: pr	ce irse-load (hours): tudy period: 504		
Number of credits:	2		
Recommended seme	ester/trimester of the cour	se: 2., 4., 6.	
Course level: I., II.			
Prerequisities:			
Conditions for cour	se completion:		
Learning outcomes:			
Brief outline of the	course:		
Recommended liter	ature:		
Course language:			
Notes:			
Course assessment Total number of asse	essed students: 2		
	abs	n	
	100.0	0.0	
Provides: doc. Mgr.	Rastislav Feč, PhD.	•	
Date of last modific	ation: 15.01.2014		
Approved: doc. RNI	Dr. Vladimír Zeleňák, PhD.	, Doc. Dr. Jörg Meier	

University:	ΡI	Šafárik	University	v in Košice	
University.	I.J	. Salalik	University		

Faculty: Faculty of Arts

Course ID: ÚCHV/	Course name: Organic chemistry
OCHU/03	

Course type, scope and the method:

Course type: Lecture / Practice

Recommended course-load (hours):

Per week: 3 / 1 Per study period: 42 / 14

Course method: present

Number of credits: 6

Recommended semester/trimester of the course: 2.

Course level: I.

Prerequisities: ÚCHV/VCHU/15 or ÚCHV/VCHU/14 or ÚCHV/VCHU/10 or ÚCHV/VACH/10

Conditions for course completion:

Two tests at lecture in 7 and 14th week. Test max 50 points. At least 25 points required. Written exam, 100 points. At least 49% of points required.

Final evaluation: A 90-100 pts, B 80-89 pts, C 70-79 pts, D 60-69 pts, E 50-59 pts, FX 0-49 pts

Learning outcomes:

Basic organic chemistry course.

Brief outline of the course:

Chemical bonding Hybridization and Bonding Covalent bonds Double bonds and Triple Bonds Structural Formulas of Organic Molecules Polar Covalent Bonds and Electronegativity Constitutional Isomers Alkenes Electrophilic Additions Strong Brønsted Acids Lewis Acids (non-Proton Electrophiles) Electrophilic Halogen Reagents Other Electrophilic Reagents Reduction Oxidation Radical Additions Allylic Substitution Alkynes Addition Reactions Hydrogenation Electrophiles Hydration & Tautomerism Hydroboration Nucleophilile Addition & Reduction Acidity of Terminal Alkynes (Substitution of H) Alkyl Halides General Reactivity Substitution(of X) SN2 Mechanism SN1 Mechanism Elimination (of HX) Summary of Substitution vs. Elimination Substitution by Metals Elimination Reactions of Dihalides Alcohols Reactions of Alcohols Substitution of the Hydroxyl H Substitution of the Hydroxyl Group Elimination of Water Oxidation of Alcohols Reactions of Phenols Acidity of Phenols Ring Substitution of Phenols Oxidation to Quinones Aromatic compounds Electrophilic Substitution A Substitution Mechanism Reactions of Substituted Benzenes Reaction Characteristics Reactions of Disubstituted Rings Reactions of Substituent Groups Nucleophilic Substitution, Elimination & Addition Reactions Amines Basicity of Nitrogen Compounds Acidity of Nitrogen Compounds Important Reagent Bases Reactions of Amines Electrophilic Substitution at Nitrogen Preparation of 1°-Amines Preparation of 2° & 3°-Amines Reactions with Nitrous Acid Reactions of Aryl Diazonium Intermediates Elimination Reactions of Amines Oxidation States of Nitrogen Basic information: Aldehydes & Ketones Carboxylic Acids Carboxylic Derivatives Natural products

Recommended literature:

1. on-line ppt presentation in MOODLE, moodle science.upjs.sk

- 2. Organic Chemistry, Clayden, Greeves Warren & Wothers, Oxford University Press, 2010
- 3. Organic Chemistry, Solomon, Willey, 2009

Course languag	ge:				
Notes:					
Course assessm Total number of	ent fassessed studen	ts: 556			
А	В	С	D	Е	FX
3.6	8.27	14.75	20.86	47.84	4.68
Provides: prof.	RNDr. Jozef Gor	nda, DrSc., RND	r. Slávka Hamuľ	aková, PhD.	
Date of last mo	dification: 03.02	2.2014			
Approved: doc.	RNDr. Vladimín	Zeleňák, PhD.,	Doc. Dr. Jörg Me	eier	

Faculty: Faculty of Arts

Course ID: ÚCHV/	Course name: Organic chemistry - Lab.
POCHU/03	

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours):

Per week: 4 Per study period: 56

Course method: present

Number of credits: 5

Recommended semester/trimester of the course: 3.

Course level: I.

Prerequisities: ÚCHV/OCHU/03

Conditions for course completion:

Two tests 2x25 p., twelve reports 12x2 p., laboratory skills 12 p., short quizzes and questions 14 p. A 100 p. in total.

Grades: A: 91-100b, B: 81-90b, C: 71-80b, D: 61-70b, E: 51-60b, Fx: 0-50b.

Based on continuous evaluation.

Learning outcomes:

Students will become familiar with the basic isolation and purification methods used in a synthetic laboratory. Students should master basic laboratory technique and be able to apply the theoretical knowledge from the basic course of organic chemistry in simple synthetic projects.

Brief outline of the course:

Preparation, isolation, purification and identification of organic compounds. The emphasis is on gaining the experimental skills in synthesis of organic compounds, distillation, extraction, crystallization, sublimation and thin-layer chromatography.

Recommended literature:

- 1. Handout with experimental procedures http://kekule.science.upjs.sk/pochu.
- 2. Organic chemistry lectures.

Course language:

Notes:

Course assessment

Total number of assessed students: 282

А	В	С	D	Е	FX
33.33	26.95	21.99	12.06	5.67	0.0

Provides: RNDr. Jana Špaková Raschmanová, PhD., RNDr. Dávid Maliňák, PhD., RNDr. Slávka Hamuľaková, PhD., RNDr. Martin Walko, PhD., RNDr. Zuzana Kudličková, PhD., RNDr. Mária Vilková, PhD., RNDr. Ladislav Janovec, PhD., RNDr. Ján Elečko

Date of last modification: 03.02.2014

University: P. J. Ša	afárik Univers	ity in Košice			
Faculty: Faculty o	f Arts				
Course ID: KGER ORT1/12	Course na	me: Orthograph	y 1		
Course type, scop Course type: Pra Recommended c Per week: 1 Per Course method:	ctice ourse-load (h study period:	ours):			
Number of credits	s: 2				
Recommended set	mester/trimes	ter of the cours	e: 1.		
Course level: I.					
Prerequisities:					
Conditions for co	urse completi	on:			
Learning outcom	es:				
Brief outline of th	e course:				
Recommended lit	erature:				
Course language:					
Notes:					
Course assessmen Total number of as		ts: 134			
A	В	С	D	Е	FX
15.67	22.39	25.37	14.93	14.18	7.46
Provides: doc. Phl	Dr. Anna Džan	nbová, PhD.		·	
Date of last modif	ication: 05.02	.2014			
Approved: doc. R	NDr. Vladimír	Zeleňák, PhD.	Doc. Dr. Jörg M	eier	

University: P. J. Š	Safárik Univers	ity in Košice			
Faculty: Faculty	of Arts				
Course ID: KGE ORT2/12	R/ Course na	me: Orthograph	y 2		
Course type, scop Course type: Pra Recommended o Per week: 2 Per Course method:	actice course-load (h study period:	ours):			
Number of credit	ts: 2				
Recommended se	emester/trimes	ter of the cours	e: 2.		
Course level: I.					
Prerequisities: K	GER/ORT1/12				
Conditions for co	ourse completi	on:			
Learning outcom	ies:				
Brief outline of tl	he course:				
Recommended li	terature:				
Course language	:				
Notes:					
Course assessmen Total number of a		ts: 51			
A	В	С	D	Е	FX
25.49	31.37	27.45	13.73	1.96	0.0
Provides: doc. Ph	Dr. Anna Džan	nbová, PhD.			
Date of last modi	fication: 05.02	.2014			
Approved: doc. R	RNDr. Vladimír	Zeleňák, PhD., 1	Doc. Dr. Jörg Me	eier	

University: P. J.	Šafárik Univers	sity in Košice			
Faculty: Faculty	of Arts				
Course ID: ÚCH FCHU/10	IV/ Course na	ame: Physical Ch	emistry		
Course type, sco Course type: Lo Recommended Per week: 3 / 2 Course method	ecture / Practice course-load (h Per study peri	e ours):			
Number of credi	its: 6				
Recommended s	semester/trime	ster of the course	e: 4.		
Course level: I.					
Prerequisities: Ú	JCHV/VCHU/1	4 or ÚCHV/VCH	IU/10 or ÚCHV	/VACH/10	
Conditions for c Written test Examination	ourse completi	ion:			
Learning outcon To provide the st		sic knowledge of	physical chemis	try.	
equilibria and d electrolytes. Ele	oncepts of the liagrams, laws ectrochemistry:	ermodynamics, the for ideal gas are ionics and elect talysis. Adsorptic	nd reals gases, trodics. Electro	liquids, solution	s, solutions of
P.W. Atkins: Phy	: Physical Cher vsical Chemistry	nistry, Pearson Ec 7, Oxford Univers 7, Longman, Lond	ity Presss, Oxfo	rd 1986, 1990, 19	996
Course language	e:				
Notes:					
Course assessme Total number of		tts: 131			
	В	С	D	Е	FX
А					
A 29.77	15.27	13.74	18.32	16.79	6.11
29.77		13.74 ská Turoňová, Ph			6.11
29.77	Andrea Morov	ská Turoňová, Ph			6.11

University: P. J. S	Šafárik Univers	ity in Košice			
Faculty: Faculty	of Arts				
Course ID: ÚFV FPCh/08	Course na	me: Physics for	Chemists		
Course type, sco Course type: Le Recommended Per week: 2 / 2 Course method	ecture / Practice course-load (h Per study perio	ours):			
Number of credi	ts: 6				
Recommended s	emester/trimes	ter of the cours	se: 1.		
Course level: I.					
Prerequisities:					
Conditions for c Test-papers (2). Exam.	ourse completi	on:			
Learning outcom Completing the understand their	course student	-	wledge of fund	amental physical	laws and will
The kinetic theory	lynamics of mas ry of gases and cal properties of	the foundations	s of thermodynamics	tructure and prope mics. Structure an rry el. field and c	nd properties of
Bratislava, 1978. 3. P. Čičmanec: V	aniel-Szabó: Zá ľar, V. Martišov Všeobecná fyzik R.B. Leighton,	ič: Všeobecná f za 2, Elektrina a M. Sands: Feyr	yzika 1, Mechan magnetizmus. A manove prednáš	980. ika a molekulová lfa, Bratislava, 19 šky z fyziky 1-5. z	980.
Course language. Slovak language.					
Notes:					
Course assessme Total number of		ts: 346			
А	В	С	D	Е	FX
18.79	26.59	29.48	15.03	9.83	0.29
Provides: Mgr. C	regor Bánó, Ph	D., RNDr. Zuza	na Jurašeková, P	hD.	

Date of last modification: 10.02.2014

	~						
University: P. J			n Košice				
Faculty: Facult							
Course ID: ÚC ADP/03	HV/ C	ourse name:	Porous mate	erials and the	eir applicatio	ns	
Course type, sc Course type: Recommended Per week: 2 / Course metho	Lecture / d course 1 Per stu	/ Practice e-load (hours udy period: 2	5):				
Number of cree	dits: 5						
Recommended	semeste	er/trimester	of the cours	e: 6.			
Course level: I.	, II., III.						
Prerequisities:							
Conditions for Written test in t		-	d of the seme	ester.			
To make the ac investigation. T area and pore si Brief outline of Terminology a Methodology o area and porosi advanced mater	To gen up ize of di f the cou and prin f adsorp ity. Inorg	the students fferent types Trse: tion at the ga ganic materia	associated s-solid interf sls (active ca	with powde ace, liquid-s rbon, metal	ers, porous olid interface oxides, zeol	ation of spectrum solids and e. Assessment ites, clay m	adsorption adsorption nt of surface inerals, nev
Recommended 1. F. Rouquerol press, London, 2. S. J. Gregg, I UK, 1982. 3. V. Zeleňák: A	l, J. Rouo UK, 199 K.S.W. S	querol, K. Sin 99 Sing: Adsorpt	tion, surface	area and por	osity, Acade	mic Press, L	ondon,,
Course languag	ge:						
Notes:							
Course assessm Total number o		ed students: 4	9				
A	В	C	D	Е	FX	N	Р
		1.00	0.0	0.0	0.0		1
81.63	10.2	4.08	0.0	0.0	0.0	0.0	4.08
81.63 Provides: doc. 3				0.0	0.0	0.0	4.08
	RNDr. V	l /ladimír Zele	ňák, PhD.	0.0	0.0	0.0	4.08

University:	ΡI	Šafárik	University	v in Košice	
University.	I.J	. Salalik	University		

Faculty: Faculty of Arts

Course ID: ÚCHV/	Course name: Practical from Inorganic Chemistry
PACHU/03	

Course type, scope and the method: Course type: Practice

Recommended course-load (hours):

Per week: 4 **Per study period:** 56

Course method: present

Number of credits: 4

Recommended semester/trimester of the course: 2.

Course level: I.

Prerequisities: ÚCHV/VCHU/14 or ÚCHV/VCHU/15 or ÚCHV/VCHU/10 or ÚCHV/VACH/10

Conditions for course completion:

Learning outcomes:

The practical acquirements at preparation and study of inorganic compounds and their physicochemical properties by common laboratory techniques.

Brief outline of the course:

The utilization of common laboratory techniques for preparation of elements (H2, O2, Cu, Ni), oxides(CO2, Al2O3·xH2O), nitrides(Mg3N2), acids (HNO3, H3BO3), salts((NH4)2SO4, KMnO4), binary salts(NH4)Fe(SO4)2·12H2O), halides (CuCl, CuCl2·2H2O, SnI4, CuBr2) and coordination compounds ([Cr2(CH3COO)4(H2O)2], [CoCl2(en)2]Cl, [Cu(NH3)4]SO4·H2O, K3[Al(C2O4)3]·3H2O).

Recommended literature:

Z. Vargová, J. Kuchár: Praktikum z anorganickej chémie, Košice, 2008
M. Reháková, M. Dzurillová, V. Zeleňák, V. Urvichiarová: Laboratórna technika, PF UPJŠ, Košice, 1999

Course language:

Notes:

Course assessm Total number of	nent f assessed studen	ts: 337						
A B C D E FX								
44.81	28.49	18.99	3.26	2.97	1.48			
	r. Juraj Kuchár, F hD., Mgr. Veroni	· · · · · · · · · · · · · · · · · · ·	áš Smolko, Mgr.	Romana Smolko	ová, RNDr.			
Date of last mo	dification: 03.02	2.2014						

University: P. J.		sity in Košice			
Faculty: Faculty	of Arts				
Course ID: ÚCH PFCU/03	IV/ Course n	ame: Practical in	Physical Chemi	stry	
Course type, sco Course type: P Recommended Per week: 3 Pe Course method	ractice course-load (h r study period	ours):			
Number of cred	its: 4				
Recommended s	semester/trime	ster of the cours	e: 5.		
Course level: I.,	II.				
Prerequisities:					
Conditions for c Approved labora Assessment		ion:			
Learning outcor Theoretical prin experiments.		otion of each t	echnique and	appropriate phys	sical chemistry
chemical equilib ebulioscopy), ad Experimental ve constants, activi	erification of ria (determinati sorption. rification of the ty coefficients	on of enthalpy, p oretical knowled	hase diagrams), o ge on electrocher force of galvan	rmodynamics, th colligative proper mistry (conductiv ic cell, Daniell ants).	rties (cryoscopy, vity, dissociation
	lay's Practical I sical Chemistry	, Longman, Lon	don 1972	ondon 1973 rd, New York 200	12
Course language	e:				
Notes:					
Course assessme Total number of		nts: 211			
А	В	C	D	E	FX
68.25	23.7	7.11	0.95	0.0	0.0
Provides: RNDr.	František Kaľa	avský, RNDr. An	drea Morovská T	uroňová, PhD.	
Date of last mod	lification: 03.02	2.2014			
Approved: doc.	RNDr. Vladimí	r Zeleňák, PhD.,	Doc. Dr. Jörg M	eier	
<u> </u>		, ,			

University: P. J. Š	afárik Univers	ity in Košice			
Faculty: Faculty of	of Arts				
Course ID: KGEI PFON/12	R/ Course na	me: Practical Pl	nonetics		
Course type, scop Course type: Le Recommended o Per week: 1 / 1 I Course method:	cture / Practice course-load (h Per study perio	ours):			
Number of credit	ts: 3				
Recommended se	emester/trimes	ster of the cours	e: 1.		
Course level: I.					
Prerequisities:					
Conditions for co	ourse completi	on:			
Learning outcom	les:				
Brief outline of th	ne course:				
Recommended li	terature:				
Course language:	:				
Notes:					
Course assessmen Total number of a		ts: 218			
A	В	С	D	Е	FX
22.94	17.89	25.69	17.43	10.55	5.5
Provides: doc. Ph	Dr. Anna Džar	nbová, PhD.		·1	
Date of last modi	fication: 05.02	2.2014			
Approved: doc. R	NDr. Vladimí	Zeleňák, PhD.,	Doc. Dr. Jörg Me	eier	

University: P. J. Ša	fárik Univers	ity in Košice			
Faculty: Faculty of	Arts				
Course ID: KGER/ OPX/15	Course na	me: Practical Tr	aining		
Course type, scope Course type: Prac Recommended co Per week: Per stu Course method: p	tice urse-load (h 1dy period: 1	ours):			
Number of credits:	: 2				
Recommended sen	nester/trimes	ster of the cours	e:		
Course level: I., II.					
Prerequisities:					
Conditions for cou	rse completi	on:			
Learning outcome	5:				
Brief outline of the	course:				
Recommended lite	rature:				
Course language:					
Notes:					
Course assessment Total number of ass		ts: 3			
A	В	С	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0
Provides:		<u> </u>			1
Date of last modifi	cation: 25.08	3.2014			
Approved: doc. RN	Dr. Vladimí	Zeleňák, PhD., 1	Doc. Dr. Jörg M	eier	

University: P. J.	Šafárik Univers	ity in Košice			
Faculty: Faculty	of Arts				
Course ID: KGE PROJ/12	ER/ Course na	me: Project Sen	ninar in Linguisti	cs	
Course type, sco Course type: Pr Recommended Per week: 2 Per Course method	ractice course-load (h r study period:	ours):			
Number of credi	its: 2				
Recommended s	emester/trimes	ster of the cours	e: 5.		
Course level: I.					
Prerequisities:					
Conditions for c	ourse completi	on:			
Learning outcon	nes:				
Brief outline of t	the course:				
Recommended l	iterature:				
Course language	e:				
Notes:					
Course assessme Total number of		ts: 0			
Α	В	С	D	Е	FX
0.0	0.0	0.0	0.0	0.0	0.0
Provides: PD.Dr rer. pol. Michaela		ia Papsonová, CS	Sc., mim.prof., N	lgr. Eva Černáko	vá, PhD., Dr.
Date of last mod	ification: 05.02	2.2014			
Approved: doc. 1	RNDr. Vladimí	Zeleňák, PhD.,	Doc. Dr. Jörg Mo	eier	

University: P. J. Š	afárik Univers	ity in Košice			
Faculty: Faculty o	of Arts				
Course ID: KGEF PROLK/12	R/ Course na	me: Project Sem	iinar in Literatur	e and Culture	
Course type, scop Course type: Pra Recommended c Per week: 2 Per Course method:	ctice ourse-load (he study period:	ours):			
Number of credit	s: 2				
Recommended se	mester/trimes	ter of the cours	e: 5.		
Course level: I.					
Prerequisities:					
Conditions for co	urse completi	on:			
Learning outcom	es:				
Brief outline of th	e course:				
Recommended lit	erature:				
Course language:					
Notes:					
Course assessmen Total number of as		ts: 0			
A	В	С	D	Е	FX
0.0	0.0	0.0	0.0	0.0	0.0
Provides: PaedDr.	Ingrid Puchal	ová, PhD., Dr. re	r. pol. Michaela	Kováčová	
Date of last modif	fication: 05.02	.2014			
Approved: doc. R	NDr. Vladimír	Zeleňák, PhD.	Doc. Dr. Jörg Me	eier	

University: P. J. Ša	afárik Univers	ity in Košice			
Faculty: Faculty o	f Arts				
Course ID: KGER SMEDT/12	Course na	me: Project Ser	ninar - Media Pro	oduction	
Course type, scop Course type: Pra Recommended c Per week: 2 Per Course method:	ctice ourse-load (he study period:	ours):			
Number of credits	s: 2				
Recommended set	mester/trimes	ter of the cours	se: 5.		
Course level: I.					
Prerequisities:					
Conditions for co	urse completi	on:			
Learning outcome	es:				
Brief outline of th	e course:				
Recommended lit	erature:				
Course language:					
Notes:					
Course assessmen Total number of as		ts: 0			
A	В	С	D	Е	FX
0.0	0.0	0.0	0.0	0.0	0.0
Provides: PaedDr.	Ingrid Puchal	ová, PhD.			
Date of last modif	ication: 05.02	.2014			
Approved: doc. R	NDr. Vladimír	Zeleňák, PhD.,	Doc. Dr. Jörg M	eier	

University: P. J. Ša	fárik Univers	ity in Košice			
Faculty: Faculty of	Arts				
Course ID: KGER PROP/12	Course na	me: Propaedeuti	CS		
Course type, scope Course type: Prac Recommended co Per week: 1 Per s Course method: p	ctice ourse-load (h tudy period:	ours):			
Number of credits	: 2				
Recommended sen	nester/trimes	ter of the cours	e: 1.		
Course level: I.					
Prerequisities:					
Conditions for cou	ırse completi	on:			
Learning outcome	s:				
Brief outline of the	e course:				
Recommended lite	erature:				
Course language:					
Notes:					
Course assessment Total number of as	-	ts: 62			
A	В	С	D	Е	FX
11.29	14.52	19.35	16.13	24.19	14.52
Provides: Dr. rer. p	ol. Michaela	Kováčová		1	1
Date of last modifi	cation: 05.02	2.2014			
Approved: doc. RN	NDr. Vladimír	Zeleňák, PhD., 1	Doc. Dr. Jörg Me	eier	

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of A	Arts		
Course ID: ÚTVŠ/ ÚTVŠ/CM/13	Course name: Seaside Ae	robic Exercise	
Course type, scope a Course type: Practi Recommended cou Per week: 36 Per st Course method: pro	ce rse-load (hours): audy period: 504		
Number of credits: 2			
Recommended seme	ster/trimester of the cours	e: 2., 4., 6.	
Course level: I., II.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the o	course:		
Recommended litera	ature:		
Course language:			
Notes:			
Course assessment Total number of asse	ssed students: 7		
	abs	n	
	57.14	42.86	
Provides: Mgr. Alena	a Buková, PhD., Mgr. Agata	Horbacz, PhD.	
Date of last modifica	ation: 15.01.2014		
Approved: doc. RNI	Dr. Vladimír Zeleňák, PhD.,	Doc. Dr. Jörg Meier	

University:	ΡI	Šafárik	University	v in Košice	
University.	I.J	. Salalik	University		

Faculty: Faculty of Arts

Course ID: ÚCHV/	Course name: Separation Methods
ASM/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 credits: 5

Recommended semester/trimester of the course: 6.

Course level: I.

Prerequisities: (ÚCHV/ANCHU/03 or ÚCHV/ANCHE/09 or ÚCHV/ANCH1b/03) and (ÚCHV/ PAEC/03 or ÚCHV/PANCH/06 or ÚCHV/PANCHE/09 or ÚCHV/PACU/03)

Conditions for course completion:

Examination

Learning outcomes:

Survey of basic principles, theoretical background and applications of separation methods in research and analytical practice.

Brief outline of the course:

Basic principles, classification, theory and applications of separation methods. Extraction - LLE, SPE, SPME. Chromatographic methods - theory, classification. Gas chromatography, retention mechanisms, stationary phases and their selection. Instrumentation, detectors in GC. Data evaluation - qualitative and quantitative analysis. High-performance liquid chromatography, principles, classification. Stationary and mobile phases in LC, instrumentation. Applications. Comparison of GC and HPLC methods.

Planar chromatographic methods - TLC, HPTLC, PC.

Electrophoretic techniques - CE, ITP, HPCE. MEKC - micellar electrokinetic capillary chromatography. Lab-on-a-Chip (LOC), TAS, electrophoresis on a chip, principles and applications.

Recommended literature:

Krupčík, J.: Separačné metódy, SVŠT CHTF, Bratislava 1983.

Skoog D. A., Leary J. J.: Principles of instrumental analysis. Saunders College Publishing, New York 1997.

Pawliszyn J., Lord H. L.: Handbook of sample preparation, Wiley 2010.

Churáček J., Jandera P.: Úvod do vysokoúčinné kapalinové chromatografie, SNTL, Praha 1984.

Course language:

Notes:

Course assessment Total number of assessed students: 392							
A B C D E FX							
28.32	25.51	25.0	11.99	6.38	2.81		
Provides: doc.]	RNDr. Taťána Go	ondová, CSc.					
Date of last modification: 03.02.2014							
Approved: doc	. RNDr. Vladimí	Zeleňák, PhD.,	Doc. Dr. Jörg M	eier			

University: P. J. Š	afárik Univers	ity in Košice			
Faculty: Faculty of	of Arts				
Course ID: KGEI SPNOT/09	R/ Course na	me: Specifics of	Translation of C	German Technica	l Texts
Course type, scop Course type: Pra Recommended o Per week: 2 Per Course method:	actice course-load (h study period:	ours):			
Number of credit	ts: 3				
Recommended se	emester/trimes	ster of the cours	e: 6.		
Course level: I.					
Prerequisities:					
Conditions for co	ourse completi	on:			
Learning outcom	les:				
Brief outline of th	ne course:				
Recommended li	terature:				
Course language:	•				
Notes:					
Course assessmen Total number of a	-	ts: 104			
А	В	С	D	Е	FX
49.04	14.42	19.23	14.42	2.88	0.0
Provides: doc. Ph	Dr. František Š	Simon, CSc., Mgi	: Ulrika Strömpl	ová, PhD.	
Date of last modi	fication: 05.02	2.2014			
Approved: doc. R	NDr. Vladimí	Zeleňák, PhD.,	Doc. Dr. Jörg Me	eier	

University: P. J. Šafá	rik Univers	ity in Košice	
Faculty: Faculty of A	Arts		
Course ID: ÚTVŠ/ TVa/11	Course na	me: Sports Activities I.	
Course type, scope a Course type: Practi- Recommended cou Per week: 2 Per stu Course method: pre	ce rse-load (h dy period:	ours):	
Number of credits: 2	2		
Recommended seme	ster/trimes	ter of the course: 1., 3., 5.	
Course level: I., I.II.,	II.		
Prerequisities:			
Conditions for cours	se completi	on:	
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	ature:		
Course language:			
Notes:			
Course assessment Total number of asse	ssed studen	ts: 7160	
abs		n	neabs
88.42		7.82	3.76
Ivan Matúš, PhD., Mg	gr. Zuzana I	, doc. PhDr. Ivan Šulc, CSc., doc Küchelová, Mgr. Peter Bakalár, Pl PhD., Mgr. Agata Horbacz, PhD.,	hD., doc. PaedDr. Ivan Uher,
Date of last modifica	tion: 15.01	.2014	
		•

University: P. J. Šafá	rik Univers	ity in Košice	
Faculty: Faculty of A	rts		
Course ID: ÚTVŠ/ TVb/11	Course na	me: Sports Activities II.	
Course type, scope a Course type: Practic Recommended cour Per week: 2 Per stu Course method: pre	ce rse-load (h dy period:	ours):	
Number of credits: 2			
Recommended seme	ster/trimes	ster of the course: 2., 4., 6.	
Course level: I., I.II.,	II.		
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 asses	ssed studen	ts: 6364	
abs		n	neabs
84.95		11.06	3.99
Ivan Matúš, PhD., Mg	gr. Zuzana l	o, doc. Mgr. Rastislav Feč, PhD., o Küchelová, doc. PaedDr. Ivan Uho PhD., Mgr. Agata Horbacz, PhD.,	er, PhD., Mgr. Peter Bakalár,
Date of last modifica	tion: 15.01	.2014	
		7-1-* (1- DhD D Dr Läns Me	•

University: P.	J	Šafárik	University	in	Košice
Chiver Sity . 1.	5.	Suluin	Oniversity	111	1105100

Faculty: Faculty of Arts

Course ID: ÚCHV/ **Course name:** Structure determination - spectroscopic methods MUSU/03

Course type, scope and the method: Course type: Lecture / Practice

Recommended course-load (hours):

Per week: 2 / 3 Per study period: 28 / 42

Course method: present

Number of credits: 8

Recommended semester/trimester of the course: 6.

Course level: I.

Prerequisities: ÚCHV/ACHU/03 and ÚCHV/ANCHU/03 and ÚCHV/OCHU/03

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Fundamentals of molecular spectroscopy and magnetic properties study, as powerful tools for structure determination in chemistry. Those are ultraviolet, visible, infrared and Raman spectroscopy, mass spectrometry and methods based on magnetic resonance (1H NMR, 13C NMR).

Recommended literature:

1. M. Hesse, H. Meier, B. Zeeh: Spectroscopic Methods in Organic Chemistry. Thieme, NY 1997. 2. L.G.Wade, Jr.: Organic Chemistry. Prentice Hall International, Inc. Englewood Cliffs, New Yersey 1995.

Course language:

Notes:

Course assessment

Total number of assessed students: 231

А	В	С	D	Е	FX
20.35	26.41	30.3	17.75	5.19	0.0

Provides: doc. RNDr. Ján Imrich, CSc., RNDr. Jana Špaková Raschmanová, PhD., RNDr. Monika Tvrdoňová, PhD., RNDr. Juraj Kuchár, PhD.

Date of last modification: 03.02.2014

University: P. J. Šaf	ărik Univers	ity in Košice			
Faculty: Faculty of	Arts				
Course ID: KGER/ ŠTL/12	Course na	me: Stylistics ar	d Text Linguisti	cs	
Course type, scope Course type: Lectu Recommended cou Per week: 1 / 1 Per Course method: pa	ure / Practice urse-load (h r study perio	ours):			
Number of credits:	3				
Recommended sem	ester/trimes	ster of the cours	e: 5.		
Course level: I.					
Prerequisities:					
Conditions for cour	rse completi	on:			
Learning outcomes	:				
Brief outline of the	course:				
Recommended liter	rature:				
Course language:					
Notes:					
Course assessment Total number of ass	essed studen	ts: 116			
A	В	С	D	Е	FX
7.76	20.69	31.9	22.41	15.52	1.72
Provides: Dr. rer. po	ol. Michaela	Kováčová		·	
Date of last modific	cation: 05.02	2.2014			
Approved: doc. RN	Dr. Vladimí	Zeleňák, PhD., 1	Doc. Dr. Jörg Me	eier	

University: P. J. Šafá	rik University in Košice			
Faculty: Faculty of A	Arts			
Course ID: ÚTVŠ/ LKSp//13	Course name: Summer Course-Rafting of TISA River			
Course type, scope a Course type: Practi Recommended cou Per week: 36 Per st Course method: pro	ce rse-load (hours): tudy period: 504			
Number of credits: 2	2			
Recommended seme	ester/trimester of the cour	se: 2., 4., 6.		
Course level: I., II.				
Prerequisities:				
Conditions for cours	se completion:			
Learning outcomes:				
Brief outline of the o	course:			
Recommended litera	ature:			
Course language:				
Notes:				
Course assessment Total number of asse	essed students: 63			
	abs	n		
	41.27	58.73		
Provides: Mgr. Peter	Bakalár, PhD.	·		
Date of last modifica	ation: 15.01.2014			
Approved: doc. RNI	Dr. Vladimír Zeleňák, PhD.	, Doc. Dr. Jörg Meier		

University: P. J. Šafa	árik University in Koši	ce		
Faculty: Faculty of A	Arts			
Course ID: ÚTVŠ/ KP/12	Course name: Survival Course			
Course type, scope a Course type: Practa Recommended cou Per week: 36 Per s Course method: pr	ice irse-load (hours): tudy period: 504			
Number of credits:	2			
Recommended sem	ester/trimester of the	course: 1., 3., 5.		
Course level: I., II.				
Prerequisities:				
Conditions for cour	se completion:			
Learning outcomes				
Brief outline of the	course:			
Recommended liter	ature:			
Course language:				
Notes:				
Course assessment Total number of asse	essed students: 185			
	abs	n		
	41.62	58.38		
Provides: Mgr. Mare	ek Valanský			
Date of last modific	ation: 15.01.2014			
Approved: doc. RNI	Dr. Vladimír Zeleňák, I	PhD., Doc. Dr. Jörg Meier		

University: P. J. Šafá	rik Univers	ity in Košice			
Faculty: Faculty of A	Arts				
Course ID: KGER/ SYN/12	R/ Course name: Syntax of the German Language				
Course type, scope a Course type: Lectu Recommended cou Per week: 1 / 1 Per Course method: pr	re / Practice rse-load (he study perio	ours):			
Number of credits:	3				
Recommended seme	ester/trimes	ter of the cours	e: 3.		
Course level: I.					
Prerequisities: KGE	R/UVJA/06				
Conditions for cour	se completion	on:			
Learning outcomes:					
Brief outline of the o	course:				
Recommended liter	ature:				
Course language:					
Notes:					
Course assessment Total number of asse	essed student	ts: 259			
A	В	С	D	Е	FX
15.83	21.24	27.8	16.22	11.97	6.95
Provides: Mgr. Eva	Černáková, l	PhD.		·	
Date of last modific:	ation: 05.02	.2014			
Approved: doc. RNI	Dr. Vladimír	Zeleňák, PhD.,	Doc. Dr. Jörg Me	eier	

University: P. J.	Šafárik Univers	ity in Košice			
Faculty: Faculty	of Arts				
Course ID: KROKF/TTTN/0		Course name: Theory of Translatology and Terminology			
Course type, sco Course type: L Recommended Per week: 1 / 1 Course method	ecture / Practice course-load (h Per study peri	ours):			
Number of credi	its: 2				
Recommended s	emester/trimes	ster of the cours	e: 4.		
Course level: I.					
Prerequisities:					
Conditions for c	ourse completi	on:			
Learning outcor	nes:				
Brief outline of t	the course:				
Recommended l	iterature:				
Course language	e:				
Notes:					
Course assessme Total number of		ts: 315			
А	В	С	D	Е	FX
25.4	26.67	20.95	16.19	10.16	0.63
Provides: doc. P. PhD.	hDr. František Š	Simon, CSc., PhI	Dr. Štefan Franko	, PhD., Mgr. Ulri	ka Strömplová,
Date of last mod	ification: 03.02	2.2014		-	
Approved: doc.	RNDr. Vladimí	zeleňák, PhD.,	Doc. Dr. Jörg Me	eier	

University: P. J.	Šafárik Univers	ity in Košice			
Faculty: Faculty	of Arts				
Course ID: KGE OP/12	R/ Course name: Translation of Technical Texts				
Course type, sco Course type: Pr Recommended Per week: 2 Per Course method	actice course-load (h r study period:	ours):			
Number of credi	ts: 2				
Recommended s	emester/trimes	ter of the cours	e: 5.		
Course level: I.					
Prerequisities:					
Conditions for c	ourse completi	on:			
Learning outcon	nes:				
Brief outline of t	he course:				
Recommended li	iterature:				
Course language	2:				
Notes:					
Course assessme Total number of		ts: 7			
А	В	С	D	Е	FX
71.43	28.57	0.0	0.0	0.0	0.0
Provides: doc. Pl Mgr. Helga Antal		imon, CSc., PD.	Dr.phil.habil. Ma	ária Papsonová, C	CSc., mim.prof.
Date of last mod	ification: 05.02	2.2014			
Approved: doc.]	RNDr. Vladimír	Zeleňák, PhD.,	Doc. Dr. Jörg Me	eier	

University: P. J. Šafá	rik University in Košice			
Faculty: Faculty of A	Arts			
Course ID: ÚTVŠ/ ZKLS//13	Course name: Winter Ski Training Course			
Course type, scope a Course type: Practi Recommended cou Per week: 36 Per st Course method: pr	ce rse-load (hours): tudy period: 504			
Number of credits: 2	2			
Recommended seme	ester/trimester of the cours	e: 1., 3., 5.		
Course level: I., II.				
Prerequisities:				
Conditions for cour	se completion:			
Learning outcomes:				
Brief outline of the o	course:			
Recommended literature:				
Course language:				
Notes:				
Course assessment Total number of asse	essed students: 59			
	abs	n		
	25.42	74.58		
Provides: PaedDr. Imrich Staško, doc. PhDr. Ivan Šulc, CSc.				
Date of last modification: 15.01.2014				
Approved: doc. RNDr. Vladimír Zeleňák, PhD., Doc. Dr. Jörg Meier				