University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KPE/ Course name: Alternative Pedagogy ALP/06 Course type, scope and the method: Course type: Practice **Recommended course-load (hours):** Per week: 2 Per study period: 28 Course method: present Number of credits: 2 Recommended semester/trimester of the course: 2. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 54  $\mathbf{C}$ Α В D Е FX 85.19 12.96 0.0 0.0 1.85 0.0

Provides: Mgr. Ján Juščák, PhD.

Date of last modification: 04.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KH/ Course name: Ancient Wars

SVM/13

Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 1 Per study period: 14 / 14

Course method: present

Number of credits: 2

**Recommended semester/trimester of the course:** 2.

Course level: II.

**Prerequisities:** 

## **Conditions for course completion:**

Continuous assessment: written tests Final assessment: final test, written exam

## **Learning outcomes:**

To obtain knowledge of development of military conflicts in the Antiquity.

#### **Brief outline of the course:**

Military conflicts as the forms of radical solution of conflicts between the states. Psychological, economic, religious and social aspects of military conflicts in the Antiquity. Characteristics of military training and army organization in individual periods of the Ancient Times. Logistics, tactics and strategy in the Antiquity. The role of commander in military conflict.

## **Recommended literature:**

Herodotus: The histories. London 1988.

W.H.D. Rouse: Gods, heroes and men of ancient Greece. New York 1957.

Thucydides: History of the Peloponesian War. New York 1972.

A. Savill: Alexander the Great and his time. New York 1990.

Sallust. Jugurthine War. The conspiracy of Catiline. New York 1987.

Caesar. The conquest of Gaul. New York 1982.

- J. Keegan. The face of battle. New York 1976.
- L. Montross. War through ages. New York 1960.
- H. Delbruck. Warfare in antiquity. London 1990.

## **Course language:**

## **Notes:**

## Course assessment

Total number of assessed students: 22

A	В	С	D	Е	FX
18.18	59.09	18.18	0.0	4.55	0.0

Provides: doc. Mgr. Milan Olejník, PhD.

Date of last modification: 27.01.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KFaDF/

**Course name:** Antique Philosophy and Present Times

AFS/05

Course type, scope and the method:

Course type: Practice

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

Course method: present

Number of credits: 2

Recommended semester/trimester of the course: 2.

Course level: I., II.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 30

A	В	С	D	Е	FX
83.33	6.67	6.67	0.0	3.33	0.0

Provides: doc. PhDr. Pavol Tholt, PhD., mim.prof., Doc. PhDr. Peter Nezník, CSc.

Date of last modification: 26.01.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Balkán v období osmanskej dominancie **BOD/13** Course type, scope and the method: Course type: Lecture / Practice **Recommended course-load (hours):** Per week: 1 / 1 Per study period: 14 / 14 Course method: present Number of credits: 2 **Recommended semester/trimester of the course:** 1. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 28 C Α В D Е FX 100.0 0.0 0.0 0.0 0.0 0.0 Provides: Mgr. Maroš Melichárek, PhD. Date of last modification: 27.01.2014 Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/

**Course name:** Basic experimental apparatus methods

ZEM1/04

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: 3 Per study period: 42

Course method: present

Number of credits: 4

Recommended semester/trimester of the course: 1., 3.

Course level: II.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 2

Α	В	С	D	Е	FX
100.0	0.0	0.0	0.0	0.0	0.0

**Provides:** prof. RNDr. Katarína Györyová, DrSc., prof. RNDr. Juraj Černák, CSc., doc. RNDr. Mária Reháková, CSc., doc. RNDr. Vladimír Zeleňák, PhD., doc. RNDr. Ivan Potočňák, PhD.

Date of last modification: 03.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/

**Course name:** Basic Toxicology

ZTOX/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:** 1.

Course level: II.

**Prerequisities:** 

## **Conditions for course completion:**

## **Learning outcomes:**

Goal of the course is to provide the students with a knowledge of types of toxic substances and their metabolism, safe and handling of toxic substances.

## **Brief outline of the course:**

Historical aspects, types of toxic substances, types of exposure, dose-response relationship. Disposition of toxic compounds (absorption, distribution, excretion of toxic compounds). Metabolism of toxic compounds. Drugs as toxic substances, food additives and contaminants, environmental pollutans. Statement of chemistry laboratory policy. Safe and handling of toxic substances.

## **Recommended literature:**

G. F. Fuhrman: Allgemeine Toxikologie fuer Chemiker, Teubner Verlag, Stutgart 1984.

V. E. Forbes, T. L. Forbe: Ecotoxicology in Theory and Practice, Chapman&Hall, London 1994.

J. A. Timbrell: Introduction to Toxicology, Taylor&Francis, London 1994.

## **Course language:**

#### Notes:

## Course assessment

Total number of assessed students: 250

Α	В	С	D	Е	FX
21.2	26.8	24.0	18.0	8.8	1.2

Provides: prof. RNDr. Katarína Györyová, DrSc.

Date of last modification: 03.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/

Course name: Biotechnology

BTC/03

Course type, scope and the method:

Course type: Lecture

Recommended course-load (hours): Per week: 3 Per study period: 42

Course method: present

**Number of credits: 5** 

**Recommended semester/trimester of the course:** 2.

Course level: II.

**Prerequisities:** 

## **Conditions for course completion:**

test

## **Learning outcomes:**

Students obtained the knowledge of basic biotechnological processes and their applications in agriculture, industry, food production and medicine.

#### **Brief outline of the course:**

Classification of biotechnology, disciplines and subjects which are involved with biotechnology. The fermentation processes, types of bioreactors, impellers, principles of microbial growth, media and substrates for fermentation processes. The bioremediation, production and application of biogas, in-vessel composting. Micro-organisms used to preparation amino acids, their fermentation preparation, isolation and possible uses. The methods of classical Plant Biotechnology. Ethanol fermentation, spirits, production of wine and beer. The biological filters, nutrient removal and the membrane bioreactors. Antibiotics.

#### **Recommended literature:**

E.M.T. El-Mansi et al. ,Fermentation microbiology ang biotechnology,second edition, 2007

Y.H. Hui, Food biochemistry & food processing, Blackwell Publishing 2006

J.E. Smith, Biotechnology, Cambridge university press 2009

## Course language:

## **Notes:**

## **Course assessment**

Total number of assessed students: 84

A	В	C	D	Е	FX
42.86	23.81	19.05	8.33	5.95	0.0

Provides: RNDr. Danica Sabolová, PhD.

Date of last modification: 03.02.2014

**Approved:** doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof. Volodymyr Starosta, DrSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KPE/ Course name: Class Management MT/09 Course type, scope and the method: Course type: Practice **Recommended course-load (hours):** Per week: 2 Per study period: 28 Course method: present Number of credits: 2 Recommended semester/trimester of the course: 2. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 351 C A В D Е FX 58.4 30.48 8.55 1.14 0.28 1.14

**Provides:** PaedDr. Renáta Orosová, PhD.

Date of last modification: 04.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts **Course ID:** Course name: Communication and Cooperation KPPaPZ/KK/07 Course type, scope and the method: Course type: Practice **Recommended course-load (hours):** Per week: 2 Per study period: 28 Course method: present Number of credits: 2 **Recommended semester/trimester of the course:** 1. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 281 abs n  $\mathbf{Z}$ 98.22 1.78 0.0 Provides: Mgr. Ondrej Kalina, PhD. Date of last modification: 04.02.2014 Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof. Volodymyr Starosta, DrSc.

University: P. J. Šafárik University in Košice

**Faculty:** Faculty of Arts

Course ID: ÚCHV/ | Course name: Continual pedagogic practice I

MPPb/03

Course type, scope and the method:

**Course type:** Practice

Recommended course-load (hours): Per week: Per study period: 3t

Course method: present

Number of credits: 1

**Recommended semester/trimester of the course:** 2.

Course level: II.

Prerequisities: ÚCHV/SPC1a/03

## **Conditions for course completion:**

## **Learning outcomes:**

The aim of this subject is to apply theoretical preparation from chemistry didactics by the creation of lesson plans for teaching

## **Brief outline of the course:**

The practice runs 3 week and is realizes only in one school in Košice from both certificated subjects. Content of practise is obligate visitation at 8 lessons and unlearns minimal 10 lessons from each certificated subject. A part of practice is methodical and professional analysis unlearn lesson and active implication in out of class and school activities.

#### **Recommended literature:**

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 158

abs	n
100.0	0.0

Provides: doc. RNDr. Mária Ganajová, CSc., RNDr. Milena Kristofová

Date of last modification: 03.02.2014

**Approved:** doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/

Course name: Continual pedagogic practice II

MPPc/04

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: Per study period: 4t

Course method: present

Number of credits: 2

Recommended semester/trimester of the course: 3.

Course level: II.

Prerequisities: ÚCHV/MPPb/03 and ÚCHV/DCHa/03

## **Conditions for course completion:**

## **Learning outcomes:**

The aim of this subject is to apply theoretical preparation from chemistry didactics by the creation of lesson plans for teaching

## **Brief outline of the course:**

The practice runs 4 week and is realizes only in one school in Košice from both certificated subjects. Content of practise is obligate visitation at 8 lessons and unlearns minimal 18 lessons from each certificated subject. A part of practice is methodical and professional analysis unlearn lesson and active implication in out of class and school activities.

#### **Recommended literature:**

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 138

abs	n
100.0	0.0

Provides: doc. RNDr. Mária Ganajová, CSc., RNDr. Milena Kristofová, RNDr. Ivana Sotáková

Date of last modification: 03.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/

Course name: Continual pedagogic practise III

MPPd/05

Course type, scope and the method:

**Course type:** Practice

Recommended course-load (hours): Per week: Per study period: 3t

Course method: present

Number of credits: 2

Recommended semester/trimester of the course: 4.

Course level: II.

Prerequisities: (ÚCHV/MPPc/04 or ÚCHV/MPPc/15) and ÚCHV/DCH2/15

## **Conditions for course completion:**

## **Learning outcomes:**

The aim of this subject is to apply theoretical preparation from chemistry didactics by the creation of lesson plans for teaching

## **Brief outline of the course:**

The practice runs 3 week and is realizes only in one school in Košice from both certificated subjects. Content of practise is obligate visitation at 4 lessons and unlearns minimal 15 lessons from each certificated subject. A part of practice is methodical and professional analysis unlearn lesson and active implication in out of class and school activities.

#### **Recommended literature:**

## Course language:

#### **Notes:**

#### Course assessment

Total number of assessed students: 150

abs	n
100.0	0.0

Provides: doc. RNDr. Mária Ganajová, CSc., RNDr. Milena Kristofová, RNDr. Ivana Sotáková

Date of last modification: 03.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafá	irik University in Košice				
Faculty: Faculty of A	Arts				
Course ID: KH/ PP1/13					
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pro	rse-load (hours): dy period: esent				
Number of credits: 2	2				
Recommended seme	ester/trimester of the cou	rse: 2.			
Course level: 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: 46				
	abs n				
100.0 0.0					
Provides: PaedDr. A	lžbeta Bojková, PhD.				
Date of last modifica	ation: 27.01.2014				
<b>Approved:</b> doc. RNI Volodymyr Starosta,	•	doc. PhDr. Soňa Gabzdilová, CSc., pro	of.		

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Continuous Teaching Training II PP2/13 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present Number of credits: 2 **Recommended semester/trimester of the course:** 3. Course level: II. **Prerequisities:** KH/PP1/13 **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 28 abs n 100.0 0.0 Provides: PaedDr. Alžbeta Bojková, PhD. Date of last modification: 27.01.2014 Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof. Volodymyr Starosta, DrSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Continuous Teaching Training III PP3/13 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present Number of credits: 2 Recommended semester/trimester of the course: 4. Course level: II. **Prerequisities:** KH/PP2/13 **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 28 abs n 100.0 0.0 Provides: PaedDr. Alžbeta Bojková, PhD. Date of last modification: 27.01.2014 Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof. Volodymyr Starosta, DrSc.

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University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: ÚCHV/ **Course name:** Cosmetic chemistry KC/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: 4 Recommended semester/trimester of the course: 3. Course level: II. **Prerequisities: Conditions for course completion:** Seminar report on the selected subjects of cosmetic chemistry and its oral presentation connected with discussion. Terminal examination by oral form. **Learning outcomes:** The basic chemical ingredients in cosmetic products, their isolation from natural sources. The construction of some interesting groups of the organic structures and their application in cosmetic industry. **Brief outline of the course:** Skin and its components. The chemistry of lipids. Lipids, their classification (triacylglycerols, glycerophospholipids and sfingophoslipids), liposomes as transport systems. Fatty acids and alcohols, natural and synthetic waxes. Surfactants, their classification. Antioxidants. Dyes, their classification, organic and inorganic dyes, natural and synthetic. Biological active compounds (amino acids, peptides, proteins hydroxy acids, vitamins, polysaccharides) as the cosmetic ingredients. The chemistry of fragrances. Compounds derived from shikimic acid and mevalonic acid, their biosynthesis, Synthetic fragrances and their construction. **Recommended literature:** 1. S. V. Bhat, B. A. Nagasampagi, M. Sivakumar: Chemistry of Natural Products, Springer Narosa 2005, ISBN 81-7319-481-5. 2. G. Ohloff: Scent and Fragrances, Springer-Verlag Berlín Heidelberg 1994, ISBN 3-540-57108-6. 3. D. H. Pybus, CH. S. Sell: The chemistry of fragrances, Royal Society of Chemistry 1999, ISBN 0-8540-528-7. 4. J. McMurry: Organic chemistry, Brooks/Cole, a Thomson Learning Company 2004, Sixth Eddition, ISBN 0534389996.

Course language:

**Notes:** 

Course assessment Total number of assessed students: 86					
A	A         B         C         D         E         FX				
79.07	15.12	4.65	1.16	0.0	0.0

**Provides:** doc. RNDr. Miroslava Martinková, PhD.

Date of last modification: 03.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course name: Cultural Anthropology Course ID: KAE/ KAp/03 Course type, scope and the method: Course type: Practice **Recommended course-load (hours):** Per week: 2 Per study period: 28 Course method: present Number of credits: 2 Recommended semester/trimester of the course: 2. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 126 C Α В D Е FX 84.92 14.29 0.79 0.0 0.0 0.0 Provides: Mgr. Adriana Jesenková, PhD.

Date of last modification: 29.01.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Czechoslovakia in 1948 - 1992 CSK/13 Course type, scope and the method: Course type: Lecture / Practice **Recommended course-load (hours):** Per week: 1 / 1 Per study period: 14 / 14 Course method: present Number of credits: 2 **Recommended semester/trimester of the course:** 3. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 9  $\mathbf{C}$ Α В D Е FX 100.0 0.0 0.0 0.0 0.0 0.0 Provides: prof. PaedDr. Štefan Šutaj, DrSc. Date of last modification: 27.01.2014

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Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts **Course ID:** Course name: Development of Social and Emotional Intelligence KPPaPZ/RSEI/03 Course type, scope and the method: Course type: Practice **Recommended course-load (hours):** Per week: 2 Per study period: 28 Course method: present Number of credits: 2 **Recommended semester/trimester of the course:** 2. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 319 abs n 97.18 2.82 Provides: Mgr. Lucia Hricová Date of last modification: 04.02.2014 Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof. Volodymyr Starosta, DrSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Didactics of History DD SS/14 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present Number of credits: 1 Recommended semester/trimester of the course: Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 28 C Α В D Е FX 75.0 14.29 0.0 3.57 3.57 3.57 **Provides:** Date of last modification: 28.01.2014 Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Didactics of History I DD1/10 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: 3 Recommended semester/trimester of the course:** 1. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 76 C Α В D Е FX 76.32 18.42 5.26 0.0 0.0 0.0 Provides: PaedDr. Alžbeta Bojková, PhD. Date of last modification: 27.01.2014

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Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Didactics of History II DD2/10 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: 3 Recommended semester/trimester of the course:** 2. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 50 C A В D Е FX 84.0 12.0 2.0 0.0 0.0 2.0 Provides: PaedDr. Alžbeta Bojková, PhD. Date of last modification: 27.01.2014

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Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

<b>University:</b> P. J. Šafá	rik University in Košice			
Faculty: Faculty of A	rts			
Course ID: ÚCHV/ DPP1/14	Course name: Diplom	na Project I		
Course type, scope a	nd the method:			
Course type:				
Recommended cou	,			
Per week: Per stud	v <u>-</u>			
Course method: pre	esent			
Number of credits: 1				
Recommended seme	ster/trimester of the co	ourse: 1.		
Course level: II.				
Prerequisities:				
<b>Conditions for cours</b>	e completion:			
Learning outcomes:				
Brief outline of the c	ourse:			
Recommended litera	iture:			
Course language:				
Notes:				
Course assessment				
Total number of assessed students: 12				
	abs			
100.0 0.0				
Provides:				
Date of last modifica	tion: 17.02.2014			
<b>Approved:</b> doc. RND Volodymyr Starosta, l	<b>3</b> ,	e., doc. PhDr. Soňa Gabzdilová, CSc., prof.		

University: P. J. Šafá	rik University in Košico				
Faculty: Faculty of A	arts				
Course ID: ÚCHV/ Course name: Diploma Project II DPP2/14					
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period:				
Number of credits: 2					
Recommended seme	ster/trimester of the c	ourse: 2.			
Course level: II.					
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: 12				
	abs				
100.0 0.0					
Provides: doc. Ing. V	iera Vojteková, PhD.	·			
Date of last modifica	tion: 17.02.2014				
Approved: doc. RND	• ,	e., doc. PhDr. Soňa Gabzdilová, CSc., prof.			

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University: P. J. Šafárik University in Košice					
Faculty: Faculty of A	arts				
Course ID: ÚCHV/ DPP3/14					
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period: esent				
Number of credits: 2		2			
	ster/trimester of the cours	e: 3.			
Course level: II.					
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: 15				
abs n					
100.0 0.0					
Provides: doc. RNDr. Ivan Potočňák, PhD., doc. Ing. Viera Vojteková, PhD.					
Date of last modifica	tion: 17.02.2014				
Approved: doc. RND	<b>3</b> , ,	oc. PhDr. Soňa Gabzdilová, CSc., prof.			

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of A	arts		
Course ID: KH/ PDM/13	Course name: Diploma Th	esis	
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period: esent		
Number of credits: 2	20		
Recommended seme	ster/trimester of the course	<b>4</b> .	
Course level: II.			
Prerequisities: KH/D	DS2/13		
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	nture:		
Course language:			
Notes:			
Course assessment Total number of asse	ssed students: 0		
	abs	n	
0.0			
Provides:			
Date of last modifica	ation: 28.01.2014		
<b>Approved:</b> doc. RNE Volodymyr Starosta, l	2 .	c. PhDr. Soňa Gabzdilová, CSc., prof.	

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: ÚCHV/ Course name: Diploma Thesis and its Defence DPOU/14 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present **Number of credits: 15** Recommended semester/trimester of the course: Course level: II. Prerequisities: ÚCHV/DPP3/14 **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 16 C A В D Е FX 62.5 31.25 6.25 0.0 0.0 0.0 **Provides:** 

Date of last modification: 17.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Diploma Thesis and Its Defence DPaOm/14 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present **Number of credits: 15** Recommended semester/trimester of the course: Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 25 C Α В D Е FX 48.0 24.0 16.0 4.0 0.0 8.0 **Provides:** Date of last modification: 28.01.2014 Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

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University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KH/

Course name: Diploma Thesis Seminar I

DS1/10

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: 1 Per study period: 14

Course method: present

Number of credits: 2

**Recommended semester/trimester of the course:** 2.

Course level: II.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

**Course language:** 

**Notes:** 

Course assessment

Total number of assessed students: 38

A	В	С	D	Е	FX
92.11	7.89	0.0	0.0	0.0	0.0

**Provides:** Mgr. Zlatica Sáposová, PhD., doc. Mgr. Milan Olejník, PhD., PhDr. Elena Miroššayová, CSc., prof. PaedDr. Štefan Šutaj, DrSc., doc. PhDr. Soňa Gabzdilová, CSc., doc. PhDr. Ľubomíra Kaminská, CSc., doc. PaedDr. Martin Pekár, PhD., Mgr. Peter Fedorčák, PhD., PaedDr. Alžbeta Bojková, PhD., Mgr. Tímea Verešová, PhD., Mgr. Drahoslav Magdoško, PhD., PaedDr. Marta Sendeková, PhD., PhDr. Slávka Otčenášová, PhD., Mgr. Maroš Melichárek, PhD., Mgr. Henrich Hrehor, PhD., Mgr. Nikola Regináčová, PhD.

Date of last modification: 27.01.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KH/

**Course name:** Diploma Thesis Seminar II

DS2/13

Course type, scope and the method:

Course type: Practice

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

Course method: present

Number of credits: 2

**Recommended semester/trimester of the course:** 3.

Course level: II.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

**Course language:** 

**Notes:** 

Course assessment

Total number of assessed students: 27

A	В	С	D	Е	FX
100.0	0.0	0.0	0.0	0.0	0.0

**Provides:** doc. Mgr. Milan Olejník, PhD., PhDr. Elena Miroššayová, CSc., Mgr. Zlatica Sáposová, PhD., prof. PaedDr. Štefan Šutaj, DrSc., doc. PhDr. Soňa Gabzdilová, CSc., doc. PhDr. Ľubomíra Kaminská, CSc., doc. PaedDr. Martin Pekár, PhD., Mgr. Henrich Hrehor, PhD., PhDr. Slávka Otčenášová, PhD., PaedDr. Alžbeta Bojková, PhD., Mgr. Drahoslav Magdoško, PhD., PaedDr. Marta Sendeková, PhD., Mgr. Peter Fedorčák, PhD., Mgr. Maroš Melichárek, PhD., Mgr. Tímea Verešová, PhD., Mgr. Mikuláš Jančura, PhD., Mgr. Nikola Regináčová, PhD.

Date of last modification: 27.01.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice				
Faculty: Faculty of A	arts			
Course ID: ÚCHV/ DSU1a/10	Course name: Diplomový	seminár z chémie pre XCH		
Course type, scope a Course type: Practic Recommended cou 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: 2.		
Course level: II.				
Prerequisities:				
Conditions for cours	se completion:			
Learning outcomes:				
Brief outline of the c	ourse:			
Recommended litera	iture:			
Course language:				
Notes:				
Course assessment Total number of asse	ssed students: 5			
	abs	n		
100.0 0.0				
Provides: doc. RNDr	. Mária Ganajová, CSc., RN	Dr. Milena Kristofová		
Date of last modifica	tion: 03.02.2014			
Approved: doc. RNE Volodymyr Starosta, l	•	oc. PhDr. Soňa Gabzdilová, CSc., prof.		

University: P. J. Šafárik University in Košice				
Faculty: Faculty of Arts				
Course ID: ÚCHV/ Course name: Diplomový seminár z chémie pre XCH DSU1b/10				
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: 3.		
Course level: II.				
Prerequisities:	,			
Conditions for cours	e completion:			
Learning outcomes:				
Brief outline of the c	ourse:			
Recommended litera	iture:			
Course language:				
Notes:	Notes:			
Course assessment Total number of assessed students: 1				
abs n				
100.0 0.0				
Provides: doc. RNDr. Mária Ganajová, CSc., RNDr. Milena Kristofová				
Date of last modification: 03.02.2014				
<b>Approved:</b> doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof. Volodymyr Starosta, DrSc.				

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University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Drug Addiction Prevention

KPPaPZ/PDZ/09

Course type, scope and the method:

Course type: Lecture / Practice Recommended course-load (hours):

Recommended course-load (hours): Per week: 2 / 1 Per study period: 28 / 14

Course method: present

Number of credits: 4

**Recommended semester/trimester of the course:** 1.

Course level: I., II.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 239

A	В	С	D	Е	FX
53.14	18.83	15.06	8.79	2.51	1.67

**Provides:** Prof. PhDr. Ol'ga Orosová, CSc., Mgr. Marianna Berinšterová, PhD., Mgr. Monika

Brutovská, PhD.

Date of last modification: 04.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KPE/ Course name: Educational Action Research APV/09 Course type, scope and the method: Course type: Practice **Recommended course-load (hours):** Per week: 2 Per study period: 28 Course method: present Number of credits: 2 **Recommended semester/trimester of the course:** 3. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 29 C Α В D Е FX 86.21 13.79 0.0 0.0 0.0 0.0 Provides: prof. Volodymyr Starosta, DrSc. Date of last modification: 04.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

**Course ID:** KPE/ **Course name:** Education-related Legislation

SL1/05

Course type, scope and the method:

Course type: Practice

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

Course method: present

Number of credits: 2

**Recommended semester/trimester of the course:** 2.

Course level: I., II.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 337

A	В	С	D	Е	FX
39.17	31.16	16.91	4.15	1.78	6.82

Provides: PaedDr. Renáta Orosová, PhD., Mgr. Zuzana Nováková, PhD.

Date of last modification: 04.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KH/

**Course name:** Fascism and Nazism in the 20th Century

FN/13

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

Recommended course-load (hours): Per week: 1 / 1 Per study period: 14 / 14

Course method: present

Number of credits: 2

Recommended semester/trimester of the course: 2.

Course level: II.

### **Prerequisities:**

### **Conditions for course completion:**

Students will be awarded credits only provided that their attendance is in compliance with the Study Rules of the Pavol Jozef Šafárik University and the conditions determined by the teacher, they write the original paper on the agreed topic according to the teacher's instructions during the semester and pass the exam within the extent set by the teacher on the basis of the recommended literature.

### **Learning outcomes:**

To understand the causes of establishment of totalitarian ideologies (Fascism and Nazism) in the 20th century in Western Europe

### **Brief outline of the course:**

#### **Recommended literature:**

- J. Kapras: Fašizmus. Praha 1936.
- M. Schvarc a kol.: "Tretia ríša" a vznik Slovenského štátu. Dokumenty I. Bratislava 2008.
- J. K. Hoensch: Slovensko a Hitlerová východná politika. Bratislava 2001.
- R. Luža: The transfer of Sudeten Germans. A stude of Czech-German relations, 1933 1962.

New York 1964.

- L. B. Namier: Eurpe in decay. Gloucester, Mass. 1963.
- H. Ripka: Munich: before and after. London 1939.
- L. G. Weinberg: The foreign policy of Hitlers Germany. Chicago 1980.
- P. Sokolovič (ed.): Život v Slovenskej republike. Bratislava 2010.
- Ľ. Lipták. Franz Karmasin opäť na scéne. Bratislava 1962.

# Course language:

Slovak

### **Notes:**

#### Course assessment

Total number of assessed students: 42

A	В	С	D	Е	FX
50.0	33.33	11.9	4.76	0.0	0.0

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Provides: doc. Mgr. Milan Olejník, PhD.

Date of last modification: 27.01.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KPE/

Course name: Fundamentals of Educational and Psychological Research

ZMPPV/12

Methodology

Course type, scope and the method:

**Course type:** Lecture / Practice

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

Course method: present

**Number of credits: 4** 

Recommended semester/trimester of the course: 2.

Course level: II.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 372

A	В	С	D	Е	FX
20.97	27.42	22.85	20.43	7.53	0.81

Provides: PhDr. Anna Janovská, PhD., Mgr. Zuzana Nováková, PhD., Mgr. Mária Bačíková, PhD.

Date of last modification: 04.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: General and Slovak History VaSD\_SS/14 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present Number of credits: 1 Recommended semester/trimester of the course: Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 28 C A В D Е FX 39.29 39.29 10.71 7.14 0.0 3.57 **Provides:** Date of last modification: 28.01.2014 Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KPE/ Course name: General Pedagogy and Didactics

VPD/03

Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours):

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

Course method: present

**Number of credits: 5** 

**Recommended semester/trimester of the course:** 1.

Course level: II.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 958

A	В	С	D	Е	FX
10.65	21.71	25.99	21.82	10.33	9.5

Provides: PaedDr. Renáta Orosová, PhD., Mgr. Zuzana Nováková, PhD.

Date of last modification: 04.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: History of Education System in Slovakia **DSS/13** Course type, scope and the method: Course type: Lecture **Recommended course-load (hours):** Per week: 2 Per study period: 28 Course method: present Number of credits: 2 **Recommended semester/trimester of the course:** 1. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 46  $\mathbf{C}$ Α В D Е FX 52.17 47.83 0.0 0.0 0.0 0.0 Provides: PaedDr. Alžbeta Bojková, PhD.

Date of last modification: 27.01.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Hungarian Historiography MH/13Course type, scope and the method: Course type: Lecture / Practice **Recommended course-load (hours):** Per week: 1 / 1 Per study period: 14 / 14 Course method: present Number of credits: 2 Recommended semester/trimester of the course: 1. Course level: II. **Prerequisities: Conditions for course completion:** Active participation in seminars - 14 points Supplementary paper and seminar paper (presentation of min. 10, max. 15 slides) - 10 points • Colloquium - 10 Students may obtain max. 34 points A 34-32; B 31-29; C 28 -26; D 25-23; E 22 -20; Fx-19 -0 **Learning outcomes:** After having attended the lectures and exercises students should know the works of Hungarian historians which formed Hungarian historiography, historiographical trends and events which influenced historical consciousness in the 19th and 20th centuries. Brief outline of the course: 1. - 4. Introduction to historiography (conditions of emergence of historiography on the territory of the Kingdom of Hungary); Brief overview of medieval Hungarian historiography, Importance of humanistic historiography, Historiography in the 16th and 17th centuries. 6. - 10. Influence of transition of burgess-ship and the concepts of national independence on Hungarian historiography; Development of scientific historiography in the Kingdom of Hungary; Historiography in the second half of the 19th century 11. - 14. Hungarian historiography between two world wars; Hungarian historiography after 1945 **Recommended literature:** 

MIHÓKOVÁ, Mária: Maďarská historiografia o Slovákoch a o Slovensku do roku 1918. Príspevky k dejinám slovenskej historiografie. In. Historický časopis roč. 29, 1981, č. 1, s. 84-90. KOVÁČ, Dušan: Slovenská historiografia na prelome 19. a 20. storočia a česko-slovenské vzťahy. Slovak Historiography on the Turn of the 19th and 20th Centuries and Czech-Slovak Relations. Die slowakische Historiographie um die Wende des 19. und 20. Jahrhunderts und die tschech-slowakische Beziehungen. In. Historický časopis, roč. 44, 1996, č. 2, s. 281-294.

nguage:

Notes:

Course assessm	Course assessment						
Total number of assessed students: 20							
A	В	С	D	Е	FX		
100.0	0.0	0.0	0.0	0.0	0.0		

Provides: Mgr. Zlatica Sáposová, PhD.

**Date of last modification:** 27.01.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KH/ Course name: Changes in Land Ownership in the 20th Century

PR/13

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

Recommended course-load (hours): Per week: 1 / 1 Per study period: 14 / 14

Course method: present

Number of credits: 2

**Recommended semester/trimester of the course:** 3.

Course level: II.

**Prerequisities:** 

### **Conditions for course completion:**

Active participation in lectures and seminars

Seminar paper

Final test

### **Learning outcomes:**

To characterize changes in the land ownership in the 20th century on the territory of Slovakia. To know basic reasons of changes in ownership relationships. To be able to define a group of people which was subject to implementation of land reforms. To present description and consequences of land reforms.

# **Brief outline of the course:**

- 1. Land reform in Czechoslovakia between the wars.
- 2. Land reform in the first Slovak Republic.
- 3. Modifications of land ownership in Czechoslovakia in 1945 -1989.
- 4. Land ownership in Slovakia after 1989.

### **Recommended literature:**

HORÁK, J.: Urbářske a příbuzné pomery na Slovensku. Státny pozemkový úrad, 1932.

CAMBEL, S.: Agrárna otázka na Slovensku a naša revolúcia (1945 - 1948). Bratislava :

Slovenské vydavateľstvo politickej literatúry, 1958.

PEROUTKA, F.: Budováni státu 1918 - 1919. 4. vyd. Praha: Academia, 2003.

FROLEC, I. (ed.) Československá pozemková reforma 1919 - 1935 a její mezinárodní souvislosti. Uherské Hradište : Slovácke muzeum, 1994.

RYCHLÍK J.: Pozemková reforma v Československu v letech 1919 -1938. Praha : Zemědělské muzeum, 1987

VOŽENÍLEK, J.: Pozemková reforma v Československej republike. Praha : Knihovna České agrárni společnosti, 1924.

SIMON, A.: K niektorým aspektom kolonizácie južného Slovenska v období prvej republiky. In: Historický časopis, roč. 55, 2007, č. 2.

VRABCOVÁ, E.: Kolonizácia južného Slovenska a Podkarpatskej Rusi v československej pozemkovej reforme. In: Slovenská archivistika, roč. 37, 2002, č. 1 a č. 2.

GABZDILOVÁ-OLEJNÍKOVÁ, S. – OLEJNIK, M. – ŠUTAJ, Š.: Nemci a Maďari na Slovensku v rokoch 1945 - 1953 v dokumentoch I. Prešov : Universum, 2005.

# **Course language:**

**Notes:** 

### **Course assessment**

Total number of assessed students: 5

A	В	C	D	Е	FX
80.0	20.0	0.0	0.0	0.0	0.0

**Provides:** Mgr. Henrich Hrehor, PhD.

Date of last modification: 27.01.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KFaDF/

Course name: Chapters from History of Philosophy of 19th and 20th

KDF/05

Centuries (General Introduction)

Course type, scope and the method:

Course type: Practice

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

Course method: present

Number of credits: 2

**Recommended semester/trimester of the course:** 2.

Course level: I., II.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 10

A	В	С	D	Е	FX
50.0	20.0	10.0	0.0	10.0	10.0

Provides: doc. PhDr. Pavol Tholt, PhD., mim.prof.

Date of last modification: 26.01.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KFaDF/ **Course name:** Chapters from Philosophy of Education FVp/04 Course type, scope and the method: Course type: Practice **Recommended course-load (hours):** Per week: 2 Per study period: 28 Course method: present Number of credits: 2 **Recommended semester/trimester of the course:** 1. Course level: I., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 3  $\mathbf{C}$ A В D Е FX 100.0 0.0 0.0 0.0 0.0 0.0 Provides: doc. PhDr. Pavol Tholt, PhD., mim.prof.

Date of last modification: 26.01.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/

**Course name:** Chemical Engineering

ZCVU/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: 2.

Course level: II., III.

**Prerequisities:** 

**Conditions for course completion:** 

## **Learning outcomes:**

### **Brief outline of the course:**

General and Inorganic Engineering; Mineral raw materials; Raw materials processing, transport and holding; Chemical reactors; Chemical metallurgy – Fe, Al, Cu working; Inorganic acids manufacture (H2SO4, HNO3, HCl, HF, H3PO4); Industrial electrochemistry; Industrial fertilizers; Silicate industry – cement manufacture, ceramics; Petrochemistry

### **Recommended literature:**

### Course language:

#### **Notes:**

### **Course assessment**

Total number of assessed students: 5

A	В	С	D	Е	FX	N	P
20.0	60.0	20.0	0.0	0.0	0.0	0.0	0.0

Provides: doc. RNDr. Zuzana Vargová, Ph.D.

Date of last modification: 03.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice

**Faculty:** Faculty of Arts

Course ID: ÚCHV/ Course name: Chemical Excursion

CHE2/03

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: Per study period: 1t

Course method: present

Number of credits: 4

Recommended semester/trimester of the course: 2.

Course level: II.

Prerequisities: ÚCHV/ACHU/03 or ÚCHV/ACH2/03

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 76

A	В	С	D	Е	FX
93.42	6.58	0.0	0.0	0.0	0.0

Provides: doc. RNDr. Zuzana Vargová, Ph.D.

Date of last modification: 03.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: ÚCHV/ Course name: Chemistry and Didactics of Chemistry I MSSU1/14 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present Number of credits: 1 Recommended semester/trimester of the course: Course level: II. Prerequisities: ÚCHV/VKAU/04 ÚCHV/DCH2/15 and **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 19 C Α В D Е FX 36.84 36.84 21.05 0.0 0.0 5.26

**Provides:** 

Date of last modification: 19.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: ÚCHV/ Course name: Chemistry and Didactics of Chemistry II MSSU2/14 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present Number of credits: 1 Recommended semester/trimester of the course: Course level: II. Prerequisities: ÚCHV/VKOCH/03 and ÚCHV/DCH2/15 **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 4 C A В D Е FX 100.0 0.0 0.0 0.0 0.0 0.0 **Provides:** 

Date of last modification: 19.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts **Course ID:** Course name: Child and Adolescent Sociology KPPaPZ/SDaM/09 Course type, scope and the method: Course type: Lecture **Recommended course-load (hours):** Per week: 2 Per study period: 28 Course method: present Number of credits: 2 Recommended semester/trimester of the course: 4. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language:

**Notes:** 

Course assessment

Total number of assessed students: 704

A	В	С	D	Е	FX
49.01	29.83	15.48	3.69	1.56	0.43

Provides: PhDr. Zlatica Buocová, CSc., Mgr. Alexander Onufrák, PhD.

Date of last modification: 04.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: R UPJŠ/ Course name: IB10 - Medzinárodný certifikát ECo-C IB10/14 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present **Number of credits: 16** Recommended semester/trimester of the course: Course level: I., I.II., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 0 abs neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: 11.08.2014 Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

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University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: R UPJŠ/ Course name: IB11 - Medzinárodný certifikát ECDL IB11/14 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present Number of credits: 14 Recommended semester/trimester of the course: Course level: I., I.II., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 0 abs neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: 11.08.2014 Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof. Volodymyr Starosta, DrSc.

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University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: R UPJŠ/ Course name: IB12 - Používanie, administrácia a vývoj v systéme SAP IB12/14 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present Number of credits: 54 Recommended semester/trimester of the course: Course level: I., I.II., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 0 abs neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: 11.08.2014

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Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: R UPJŠ/ Course name: IB1 - Etika v biomedicínskych vedách pre zdravotnícku prax IB1/14 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present **Number of credits: 16** Recommended semester/trimester of the course: Course level: I., I.II., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 0 abs neabs n 0.0 0.0 0.0

**Provides:** 

Date of last modification: 11.08.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: R UPJŠ/ | Course name: IB2 - Právne minimum – súkromnoprávne aspekty IB2/14 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present **Number of credits: 16** Recommended semester/trimester of the course: Course level: I., I.II., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 0 abs neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: 11.08.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: R UPJŠ/ | Course name: IB3 - Právne minimum – verejnoprávne aspekty IB3/14 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present **Number of credits: 16** Recommended semester/trimester of the course: Course level: I., I.II., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 0 abs neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: 11.08.2014

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Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: R UPJŠ/ | Course name: IB4 - Projektový manažment IB4/14 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present Number of credits: 20 Recommended semester/trimester of the course: Course level: I., I.II., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 0 abs neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: 11.08.2014 Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: R UPJŠ/ Course name: IB5 - Manažérska ekonomika IB5/14 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present **Number of credits: 16** Recommended semester/trimester of the course: Course level: I., I.II., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 0 abs neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: 11.08.2014 Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: R UPJŠ/

Course name: IB6 - Riešenie konfliktných a krízových situácií v školskej

IB6/14

praxi

Course type, scope and the method:

**Course type:** 

**Recommended course-load (hours):** 

Per week: Per study period: Course method: present

**Number of credits: 16** 

Recommended semester/trimester of the course:

Course level: I., I.II., II.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 0

abs	n	neabs
0.0	0.0	0.0

**Provides:** 

Date of last modification: 11.08.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: R UPJŠ/ | Course name: IB7 - Štatistika pre prax IB7/14 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present **Number of credits: 16** Recommended semester/trimester of the course: Course level: I., I.II., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 0 abs neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: 11.08.2014 Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: R UPJŠ/ | Course name: IB8 - Environmentálne aspekty záťaže životného prostredia IB8/14 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present **Number of credits: 16** Recommended semester/trimester of the course: Course level: I., I.II., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 0 abs neabs n 0.0 0.0 0.0 **Provides:** 

Date of last modification: 11.08.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: R UPJŠ/ Course name: IB9 - Medzinárodný certifikát TOEFL IB9/14 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present Number of credits: 17 Recommended semester/trimester of the course: Course level: I., I.II., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 0 abs neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: 11.08.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KFaDF/ Course name: Idea Humanitas 1 (General Introduction)

IH1/03

Course type, scope and the method:

**Course type:** Practice

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

Course method: present

Number of credits: 2

**Recommended semester/trimester of the course:** 2.

Course level: I., II.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 9

A	В	С	D	Е	FX
55.56	11.11	0.0	11.11	22.22	0.0

Provides: Doc. PhDr. Peter Nezník, CSc.

Date of last modification: 26.01.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KFaDF/ **Course name:** Idea Humanitas 2 (General Introduction) IH2/03 Course type, scope and the method: Course type: Practice **Recommended course-load (hours):** Per week: 2 Per study period: 28 Course method: present Number of credits: 2 Recommended semester/trimester of the course: 3. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 4  $\mathbf{C}$ Α В D Е FX 75.0 25.0 0.0 0.0 0.0 0.0 Provides: Doc. PhDr. Peter Nezník, CSc.

Date of last modification: 26.01.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KPE/ Course name: Interim Pedagogical-Psychological Training MPPa/12 Course type, scope and the method: Course type: Practice **Recommended course-load (hours):** Per week: Per study period: 36s Course method: present Number of credits: 2 **Recommended semester/trimester of the course:** 1. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 691 abs n 99.86 0.14 Provides: PhDr. Beáta Gajdošová, PhD., PaedDr. Renáta Orosová, PhD., Mgr. Ján Juščák, PhD., Mgr. Zuzana Nováková, PhD. Date of last modification: 04.02.2014 Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof. Volodymyr Starosta, DrSc.

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	COURSE INFORMATION LETTER
University: P. J. Šafá	rik University in Košice
Faculty: Faculty of A	arts
Course ID: ÚCHV/ UECH/03	Course name: Introduction to Environmental Chemistry
Course type, scope a Course type: Lectur Recommended cou Per week: 2/1 Per Course method: pre	re / Practice rse-load (hours): study period: 28 / 14
Number of credits: 5	5
Recommended seme	ester/trimester of the course: 1.
Course level: I., II.	
Prerequisities:	
Conditions for cours Oral examination	se completion:
Learning outcomes: Introduction to topics protection.	s in environmental chemistry and basic procedures applied for environmental
atmosphere. Energy photoprocesses in the environmental pollut Environmental chem metals). Environmentals their protection. The utilization. Energy a	
Oxford University Pr 2. R.A. Bailey, H.M. Academic Press, San 3. G. Schwedt: The E 4. R.N. Reeve, J.D. E 5. G. Burton, J. Holn London 1994 6. www	ress, Oxford 2003 Clark, J.P. Ferris, S. Krause, R.L. Strong: Chemistry of the Environment,
Course language:	

**Notes:** 

Course assessment									
Total number of assessed students: 189									
A	В	С	D	Е	FX				
48.15	19.05	16.93	9.52	5.82	0.53				

**Provides:** RNDr. Andrea Straková Fedorková, PhD.

Date of last modification: 03.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafá	rik University in Košice
Faculty: Faculty of A	arts
Course ID: ÚCHV/ FUMCH1/03	Course name: Introduction to Material Chemistry
Course type, scope a Course type: Lectur Recommended cour Per week: 2/1 Per Course method: pre	re / Practice rse-load (hours): study period: 28 / 14
Number of credits: 5	
Recommended seme	ster/trimester of the course: 1., 3.
Course level: I., II.	
Prerequisities:	
Conditions for cours Seminar work. Examination.	e completion:
Learning outcomes: To present the diffe properties.	rent types of functional materials, their atomic structure and mechanical
engineering. Material bonding. Amorphous Crystal lattice defects Deformations and fail Intermediary phases. Phase identification resteel. Light metals. Materials. Ceramic to Glass. Building binder	es. Materials and human being. Participation of natural science in material revolutions. Classification of materials. Atomic structure and interatomic and crystalline materials. Mechanics of materials. Imperfections in solids. Point defects. Line defects. Dislocations. Diffusion. Diffusion mechanisms. llures, re-crystallization. Deformations. Plastic deformations. Solid solutions. Phases in ceramic systems. Phase transformations. Crystallization of metals. nethods. Stress and strain. Structure of metallic and ceramic materials. Alloys. Metallic glasses. Gold. Inorganic non-metallic materials. Ceramic construction pols. Bio-ceramics. Ceramics in cosmos. High-temperature superconductors. ers. Polymers. Essence of polymers. Thermoplastics. Reactoplastics. Polymer I properties of polymers. Natural materials. Wood. Bones. Teeth. Conchs and
2001. Brian S. Mitchell: Ar Materials Engineers,	undamentals of Materials Science and Engineering, John Wiley & Sons,  Introduction to Materials Engineering and Science: For Chemical and
2004. Course language:	

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**Notes:** 

Course assessment Total number of assessed students: 49						
A	В	С	D	Е	FX	
85.71	12.24	0.0	0.0	0.0	2.04	

Provides: doc. RNDr. Renáta Oriňáková, PhD.

Date of last modification: 03.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: ÚCHV/ Course name: Introduction to Structure Analysis USA/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:** 1. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 1 C Α В D Е FX 0.0 100.0 0.0 0.0 0.0 0.0 Provides: doc. RNDr. Ivan Potočňák, PhD. Date of last modification: 03.02.2014 Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof. Volodymyr Starosta, DrSc.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/

Course name: Methodology of Chemistry Teaching I

DCHa/03

Course type, scope and the method:

Course type: Lecture / Practice

Recommended course-load (hours): Per week: 1 / 1 Per study period: 14 / 14

Course method: present

**Number of credits: 3** 

Recommended semester/trimester of the course: 2.

Course level: II.

Prerequisities: ÚCHV/SPC1a/03

### **Conditions for course completion:**

Seminar work
Oral examination

### **Learning outcomes:**

The aim of this subject is to apply the pedagogical, psychological and didactic relation of education with connection to theory and praxis. It is meant for education of chemistry on primary and secondary school.

### **Brief outline of the course:**

Methodology of Teaching Chemistry as Science and as object of Teaching. Select, structural, compassion, documentation of curriculum chemistry, concretization of pedagogical-educational aims. View of forms Teaching chemistry, methods of Teaching and means disclosure of curriculum on the concrete subject of curriculum secondary chemistry. Complex summary of use material didactic resources in the academic too contemporary forms Teaching of chemistry. The use of didactic technology in theoretical and experimental Teaching of chemistry. Hobby and out of school activities in chemistry.

### **Recommended literature:**

- 1. Ganajová, M.: Vybrané kapitoly zo všeobecnej didaktiky chémie, UPJŠ Košice 2009, ISBN 978-80-7097-756-9
- 2. Ganajová, M., Kalafutová, J.: http://moodle.science.upjs.sk e-kurz: Vybrané kapitoly zo všeobecnej didaktiky chémie pre rok 2008/2009

### Course language:

#### **Notes:**

### Course assessment

Total number of assessed students: 238

A	В	С	D	Е	FX
68.07	18.91	6.72	3.78	1.68	0.84

Provides: doc. RNDr. Mária Ganajová, CSc., RNDr. Milena Kristofová

Date of last modification: 03.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/

Course name: Methodology of Chemistry Teaching II

DCHb/03

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

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

Course method: present

**Number of credits: 5** 

Recommended semester/trimester of the course: 3.

Course level: II.

Prerequisities: ÚCHV/DCHa/03

### **Conditions for course completion:**

Seminar work
Oral examination

### **Learning outcomes:**

The aim of this subject is an analysis of a concrete theme and themes of chemistry curriculum meant for secondary school. Students should familiarize with contents, selected teaching methods and possibility of ICT applying in chemistry education

### **Brief outline of the course:**

Didactic of Atomic structure

Didactic of Molecular structure and chemical bonding

Didactic of Chemical action

Didactic of Periodic system of elements

Didactic of Chemical thermodynamics and kinetics

Didactic of Organic chemistry

Didactic of Chemistry of common life

### **Recommended literature:**

- 1. Pachman E. a kol.: Speciální didaktika chemie. SPN Praha 1986.
- 2. Smik L. a kol.: Špeciálna didaktika chémie. Učebný text I. a II. UPJŠ 1984.
- 3. Pfeifer P.: Konkrete Fachdidaktik Chemie Oldenbourg Verlag GmbH. München 1992.
- 4. The primary and secondary textbook of chemistry
- 5. Journals: J. Chem. Educ., Chemie in der Schule, Přírodní vědy šk.

#### Course language:

#### **Notes:**

#### **Course assessment**

Total number of assessed students: 200

A	В	С	D	Е	FX
61.5	21.5	12.5	2.5	2.0	0.0

Provides: doc. RNDr. Mária Ganajová, CSc., RNDr. Milena Kristofová

Date of last modification: 03.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: ÚTVŠ/ Course name: Naval Yachting NJ//13 Course type, scope and the method: Course type: Practice **Recommended course-load (hours):** Per week: 36 Per study period: 504 Course method: present Number of credits: 2 Recommended semester/trimester of the course: 2., 4., 6. Course level: I., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 2 abs n 100.0 0.0 Provides: doc. Mgr. Rastislav Feč, PhD. Date of last modification: 15.01.2014 Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof. Volodymyr Starosta, DrSc.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/

Course name: New Trends in Chemistry Teaching

NTVC/06

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: 2.

Course level: II.

**Prerequisities:** 

### **Conditions for course completion:**

Seminar work

Oral examination

### **Learning outcomes:**

The aim of this subject is to acquaint future teachers of chemistry with brand new trends of education in European Union countries.

#### **Brief outline of the course:**

Chemistry of everyday life both at home and abroad, educational texts, chemical experiments, CD-ROMs, Chemistry Nourishes Us, Chemistry of Water, Soil and Air

Chemical experiments of everyday life connected with the themes such as Chemistry Nourishes Us, Cosmetic Chemistry, Acids and Bases of Common Life, Project-based learning in chemistry, Teleprojects in chemistry, Using ICT in the teaching of themes: Chemical experiments of everyday life, Vitamins, Mineral substances and Mineral water

#### **Recommended literature:**

- 1. Ganajová, M. 2005: Chemické experimenty s vybranými produktami z obchodu. UPJŠ v Košiciach, Prírodovedecká fakulta, 110 s. ISBN 80-7097-611-X
- 2. Obendrauf, V., Becker, R., Ganajová, M., Dunčková, I., Müllerová, V., Kövaryová, E.: Chémia dnes. Košice: Prírodovedecká fakulta UPJŠ, 2001. 80s. ISBN 80-7097-472-9
- 3. http://kekule.science.upis.sk

### Course language:

Notes:

### **Course assessment**

Total number of assessed students: 74

A	В	С	D	Е	FX
93.24	5.41	1.35	0.0	0.0	0.0

Provides: doc. RNDr. Mária Ganajová, CSc., RNDr. Milena Kristofová

Date of last modification: 03.02.2014

**Approved:** doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof. Volodymyr Starosta, DrSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Numismatics N/13Course type, scope and the method: Course type: Lecture / Practice **Recommended course-load (hours):** Per week: 1 / 1 Per study period: 14 / 14 Course method: present Number of credits: 2 Recommended semester/trimester of the course: 2. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 36 C Α В D Е FX 36.11 33.33 11.11 2.78 13.89 2.78

**Provides:** Mgr. Henrich Hrehor, PhD.

Date of last modification: 27.01.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice

**Faculty:** Faculty of Arts

Course ID: KPE/ Cou

**Course name:** Pedagogy and Psychology

PP/14

Course type, scope and the method:

**Course type:** 

Recommended course-load (hours):

Per week: Per study period: Course method: present

Number of credits: 1

**Recommended semester/trimester of the course:** 

Course level: II.

Prerequisities: KPE/VPD/03 and KPPaPZ/PPGS/04 or KPPaPZ/PaSPP/09

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 133

A	В	С	D	Е	FX
16.54	30.83	28.57	21.05	1.5	1.5

**Provides:** 

Date of last modification: 04.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KPE/ Course name: Pedagogy of Leisure Time PVC/09 Course type, scope and the method: Course type: Practice **Recommended course-load (hours):** Per week: 2 Per study period: 28 Course method: present Number of credits: 2 **Recommended semester/trimester of the course:** 3. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 222 C Α В D Е FX 75.68 16.67 6.31 0.0 0.0 1.35 Provides: Mgr. Ján Juščák, PhD. Date of last modification: 04.02.2014

Page: 85

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

**Course ID:** 

Course name: Psychology and Educational Psychology

KPPaPZ/PPGS/04

Course type, scope and the method:

Course type: Lecture / Practice

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

Course method: present

**Number of credits: 5** 

**Recommended semester/trimester of the course:** 1.

Course level: II.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 790

A	В	С	D	Е	FX
10.13	17.22	21.39	22.03	24.81	4.43

**Provides:** Prof. PhDr. Ol'ga Orosová, CSc., PhDr. Karolína Barinková, PhD., Mgr. Lucia Hricová, PhDr. Anna Janovská, PhD.

Date of last modification: 04.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KSP/ | Course name: Religious Studies

Rel/14

Course type, scope and the method:

Course type: Lecture

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

Course method: present

Number of credits: 3

Recommended semester/trimester of the course: 2., 4.

Course level: II.

**Prerequisities:** 

### **Conditions for course completion:**

To present a paper on a selected topic

### **Learning outcomes:**

Students will acquire an overview of the world of religions without confessional prejudices. They will be able to compare timeless values and human wisdom incorporated in symbolic and mythological language of different religions.

#### **Brief outline of the course:**

- 1. Importance of mythology for development of knowledge.
- 2. Relationality of religious belief.
- 3. Symbol, myth, narrative.
- 4. Overview of world religions.
- 5. Tribal religions.
- 6. History of Judaism.
- 7. Buddhism and Hinduism.
- 8. Social benefit of Christianity.
- 9. Division of Christianity and current situation.
- 10. Establishment of Islam and its current situation.
- 11. Differentiation of churches, movements and sects.
- 12. Importance of spirituality for the meaning of life.

#### **Recommended literature:**

KOMROVSKÝ, J.: Religionistika a náboženská výchova. Bratislava : FFKU, 1997. ISBN 80-8508-36-2

KŰNG, H.: Po stopách světovýchnaboženství. Brno : Centrum prostudium demokracie a kultury, 2006. ISBN 80-7325-059-4.

ALLAN, J.-BUTTERWORTH, J.-LANGLEYOVA, M.: Viery a vyznania. Bratislava: Slovart 1994. ISBN 80-7145-168-1.

ELSER,M.-EWALD, S.-MURRER, G.: Encyklopedienáboženství.KostelníVydří: karmelitánske nakladatelství 1977. ISBN 80-7192-188-2.

KÖNIG, F.-WALDENFELS, H.: Lexikonnáboženství. Praha : Victoria Publishing, 1994.. ISBN 80-85605-51-1.

#### Course language: **Notes: Course assessment** Total number of assessed students: 33 В C A D E FX 90.91 6.06 0.0 0.0 0.0 3.03

Provides: prof. ThDr.JCDr. Anton Fabian, PhD.

Date of last modification: 05.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KH/ Course na

REK/13

Course name: Roma People in Central Europe

Course type, scope and the method:

Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 1 Per study period: 14 / 14

Course method: present

Number of credits: 2

Recommended semester/trimester of the course: 1.

Course level: II.

**Prerequisities:** 

### **Conditions for course completion:**

seminar paper - 50% colloquium - 50 %

### **Learning outcomes:**

#### **Brief outline of the course:**

Situation in research and knowledge of history of the Roma people in the Central Europe area. Origin of the Roma people, denominations – exo-ethnonyms, endo-ethnonyms. Ethnic subgroups. Dialects. Arrival of Roma people in Europe. The Roma people from the Middle Ages – development of settlements and processes of their sedentarization in the Kingdom of Hungary. Situation in the principalities of Wallachia and Moldavia. Transylvania during the Turkish occupation. Regulation of the Roma people by Maria Theresa. The Roma people in the 20th century – the First Czechoslovak Republic. Cultural activities and contacts of the Roma people in international context (Romania, Bulgaria, Poland, the Czechoslovak Republic). War persecutions and holocaust, afterwar migrations, assimilation during former regime. State policy against the Roma people in the countries of the former Eastern Bloc. Roma people after November 1989.

### **Recommended literature:**

BARTOSZ, A. Na dara Romestar – Neboj sa Cigána. OZ Romano vodži, Sobrance 2004.

DAVIDOVÁ, E.: Cesty Romú – Romano drom. Olomouc 1995.

FRASER, A.: Cikáni. Praha. LNL 1998.

HORVÁTHOVÁ, E.: Cigáni na Slovensku. Bratislava SAV 1964.

HORVÁTHOVÁ, J.: Kapitoly z dějin Romú. Praha 2002.

JUROVÁ, A.: Vývoj rómskej problematiky na Slovensku po roku 1945. Bratislava 1993.

MANN, A.B.: Neznámi Rómovia. Bratislava 1992.

NEČAS, C.: Českoslovenští Romové v letech 1938 – 1945. Brno 1994.

PAPE Markus: A nikdo Vám nebude věřit. Praha 1997.

PAVELČÍKOVÁ, N.:Romové v českých zemích v letech 1945 – 1989. Praha 2004.

TCHERENKOV, L. – LAEDERICH, S.: The Rroma. History, Language and Groups. Traditions and Texts. Basil 2004.

The Gypsies /The Roma in Hungarian Society. Budapest 2002.

Romano džaniben od roku 1994, Praha. Romano nevo ľil od roku 1991, Prešov, Slovenský národopis 1/1988.

Etnologické rozpravy 2001/1.

## **Course language:**

**Notes:** 

### **Course assessment**

Total number of assessed students: 16

A	В	С	D	Е	FX
62.5	31.25	6.25	0.0	0.0	0.0

Provides: PhDr. Anna Jurová, CSc.

Date of last modification: 27.01.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: ÚTVŠ/ Course name: Seaside Aerobic Exercise ÚTVŠ/CM/13 Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 36 Per study period: 504 Course method: present Number of credits: 2 Recommended semester/trimester of the course: 2., 4., 6. Course level: I., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 7 abs n 57.14 42.86 Provides: Mgr. Alena Buková, PhD., Mgr. Agata Horbacz, PhD. Date of last modification: 15.01.2014 Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof. Volodymyr Starosta, DrSc.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/

**Course name:** Selected Topics in Analytical Chemistry

VKACH/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: II.

**Prerequisities:** 

**Conditions for course completion:** 

### **Learning outcomes:**

### **Brief outline of the course:**

Classical methods of analytical chemistry - volumetric analysis, gravimetry. Review of analytical instrumental methods. New analytical techniques for characterization and identifications of analytes.

#### **Recommended literature:**

Skoog D.A.: Principles of Instrumental Analysis. Saunders Col. Publishing, New York 1985.

D.Harvey: Modern Analytical Chemistry. McGraw Hill, Boston, 2000.

## Course language:

**Notes:** 

### Course assessment

Total number of assessed students: 3

A	В	С	D	Е	FX
100.0	0.0	0.0	0.0	0.0	0.0

Provides: doc. RNDr. Taťána Gondová, CSc.

Date of last modification: 03.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/ | Course name: Selected Topics in Inorganic Chemistry

VKA/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: 3.

Course level: II.

**Prerequisities:** 

### **Conditions for course completion:**

### **Learning outcomes:**

To make the acquaintance of actual status of research in inorganic chemistry.

#### **Brief outline of the course:**

Cu-Zn heterobimetallic compounds: preparation, structure and properties.

Biological and physicochemical properties of some zinc komplex compounds with bioactive ligands.

Pentacoordinated Copper(II) compounds: a trigonal bipyramid or a tetragonal pyramid?

Structure, spectral and thermal properties of cyanoargentates.

Hydrothermal synthesis in inorganic chemistry.

Materials on the basis of inclusion compounds, their structure, properties and application.

#### **Recommended literature:**

- 1. Greenwood, N.N., Earnshaw, A.: Chemistry of the elements I and II, Pergamon Press N.Y., 1993
- 2. J. E. Huheey, E.A. Keiter, R.L. Keiter: Inorganic Chemistry: Principles of Structure and Reactivity (4th Edition, Addison-Wesley Pub Co, 4th edition, 1997

#### Course language:

#### Notes:

#### Course assessment

Total number of assessed students: 197

A	В	С	D	Е	FX
41.62	27.41	17.77	8.12	5.08	0.0

**Provides:** prof. RNDr. Juraj Černák, CSc., prof. RNDr. Katarína Györyová, DrSc., doc. RNDr. Vladimír Zeleňák, PhD., doc. RNDr. Zuzana Vargová, Ph.D., doc. RNDr. Ivan Potočňák, PhD., doc. RNDr. Jozef Chomič, CSc., doc. RNDr. Mária Reháková, CSc., RNDr. Juraj Kuchár, PhD.

Date of last modification: 03.02.2014

**Approved:** doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof. Volodymyr Starosta, DrSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: ÚCHV/ Course name: Selected topics in organic chemistry VKOCH/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: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 74 C Α В D Е FX 35.14 17.57 21.62 17.57 0.0 8.11

Provides: doc. RNDr. Ján Imrich, CSc.

Date of last modification: 03.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KH/

**Course name:** Slovak Historiography

SH/10

Course type, scope and the method:

Course type: Lecture

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

Course method: present

Number of credits: 2

Recommended semester/trimester of the course: 2.

Course level: II.

### **Prerequisities:**

### **Conditions for course completion:**

Active participation,

written test,

essay,

oral exam

### **Learning outcomes:**

Students have knowledge of development of Slovak historiography in the 19th and 20th centuries. Main ideological streams in national and world political and intellectual contexts. Institutional organisation of Slovak historical science. Key works of Slovak historiography in political and social contexts. Political instrumentalization of national history. Relationship issues of Slovak historiography and selected historiographies of other nations.

#### **Brief outline of the course:**

- 1. Historiography as a science, historiography as a social and political construct, issue of political instrumentalization of history.
- 2. Slovak historiography in the 19th century character, topics of historical research, its goals, key personalities, key works, organisation of historical science.
- 3. Slovak historiography in the period between the wars pre-revolution generation, Czech historians active in the Slovak universities, Slovak historians trained in Prague searching for definition of national history in the new political context.
- 4. Slovak historical science during the WWII. Influence of folk regime on historical research. Boom of research in ecclesiastical history.
- 5. Slovak historiography in 1948 1989. Between Marxist and national narrative in historiography.
- 6. Definition of Slovak historical science after 1989. New theoretical and methodological procedures in historical research.
- 7. Slovak exile historiography and its response in the Slovak society.
- 8. Relationship issues of Slovak and historiographies of other nations (bilateral committees, Slovak historians in the world congresses for historians)

#### **Recommended literature:**

1. KUTNAR, František – MAREK, Jaroslav. Přehledné dějiny českého a slovenského dějepisectví. Praha : Nakladatelství Lidové noviny, 1997.

- 2. KOVÁČ, Dušan. O Historiografii a spoločnosti. Bratislava : Historický ústav Slovenskej akadémie vied, 2010.
- 3. HORVÁTH, Pavel. Počiatky slovenskej historiografie. In Historický časopis, 30, 1982, č. 6, s. 859-877.
- 4. HORVÁTH, Pavel. Slovenská historiografia v období pred národným obrodením. (1. časť). In Historický časopis, 31, 1983, č. 1, s. 85-110.
- 5. HORVÁTH, Pavel : Slovenská historiografia v období pred národným obrodením. (2. časť). In Historický časopis, 31, 1983, č.. 2, s. 231-250.
- 6. OTČENÁŠOVÁ, Slávka, HAVRILA, Marek (eds.). Historiografia na Slovensku v kontexte spoločenského vývinu v 19. a 20. storočí. Prešov : UNIVERSUM-EU, 2009.
- 7. OTČENÁŠ, Michal. Dejiny slovenskej historiografie v rokoch 1848 1893. Prešov : Acta Facultatis Philosophicae Prešoviensis, 2003.
- 8. HUDEK, Adam. Najpolitickejšia veda. Slovenská historiografia v rokoch 1948 1968. Bratislava : Historický ústav SAV, 2010.
- 9. ZEMKO, Milan. Občan, spoločnosť, národ v pohybe slovenských dejín. Bratislava : Historický ústav Slovenskej akadémie vied, 2010.
- 10. OTČENÁŠOVÁ, Slávka OTČENÁŠ, Michal HAVRILA, Marek. Slovak Historiography 1918 1968. Development of Historical Studies and Foreign Relations. Saarbrücken: VDM Verlag, 2009.
- 11. LIPKA, Martin et al. Čítanka k dejinám slovenskej historiografie v rokoch 1918 2006. Prešov : Universum, 2009.
- 12. OTČENÁŠ, Michal: Čítanka k dejinám slovenskej historiografie do roku 1918. Košice : Rektorát UPJŠ, Košice, 1991.
- 13. KAMENEC, Ivan. Stereotypy v slovenských dejinách a v slovenskej historiografii. In OS, č. 3, s. 3 5, 1998
- 14. A Guide to Historiography in Slovakia. Studia Historica Slovaca XX/1995

### Course language:

Slovak

#### Notes:

#### **Course assessment**

Total number of assessed students: 46

A	В	С	D	Е	FX
97.83	2.17	0.0	0.0	0.0	0.0

Provides: PhDr. Slávka Otčenášová, PhD.

Date of last modification: 27.01.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts **Course ID:** Course name: Social-Psychological Training of Coping with Critical Life KPPaPZ/SPVKE/07 Situations Course type, scope and the method: Course type: Practice **Recommended course-load (hours):** Per week: 2 Per study period: 28 Course method: present Number of credits: 2 **Recommended semester/trimester of the course:** 2. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 101 abs n  $\mathbf{Z}$ 97.03 2.97 0.0 **Provides:** Date of last modification: 04.02.2014

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Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/ Course name: S

SPC1a/03

Course name: Special practising the school experiments I

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: 1.

Course level: II.

### **Prerequisities:**

### **Conditions for course completion:**

Continuous checking of theoretical preparation, development of report and presentation. Semestral test

### **Learning outcomes:**

The aim of this subject is learn of basic experimental skillfulness in techniques in school experiment with accent on safety and health protections of students at scholar experimental work.

#### **Brief outline of the course:**

Selection and arrangement of chemical experiments as the demonstrative experiments, or pupils 'experiments to themes basic laws of chemistry, determination of constant physicochemical, factors influence speed of chemical reaction, experiments from electrochemistry, creating gases; preparation works characters of quantitative, interesting experiments of everyday life.

#### **Recommended literature:**

- 1. Ganajová, M., Dzurillová, M. 2005: Školské pokusy z chémie I. UPJŠ v Košiciach, Prírodovedecká fakulta, 140 s. ISBN 80-7097-617-9
- 2. Ganajová, M. 2005: Chemické experimenty s vybranými produktami z obchodu. UPJŠ v Košiciach, Prírodovedecká fakulta, 110 s. ISBN 80-7097-611-X
- 3. Tomeček,O.: Školská experimentálna semimikrosúprava. Učebné pomôcky Banská Bystrica 1980
- 4. The primary and secondary textbook of chemistry
- 5. http://kekule.science.upjs.sk (ŠIS)

### Course language:

#### **Notes:**

### Course assessment

Total number of assessed students: 181

A	В	С	D	Е	FX
61.88	29.83	7.18	1.1	0.0	0.0

Provides: doc. RNDr. Mária Ganajová, CSc., RNDr. Milena Kristofová

Date of last modification: 03.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/ Course n

**Course name:** Special practising the school experiments II

SPC1b/03

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: 3 Per study period: 42

Course method: present

Number of credits: 3

Recommended semester/trimester of the course: 2.

Course level: II.

### **Prerequisities:**

### **Conditions for course completion:**

The knowledge of the reaction mechanism of the main tests of several organic compounds derivatives and the ability of their laboratory realization are required. Written tests: more than 50% from each one is required.

### **Learning outcomes:**

The students will become familiar with the basic laboratory skills and techniques that they can apply in demonstrating experiments in their future career as a teacher. The rules of healthy and safety laboratory work are emphasised.

#### **Brief outline of the course:**

Qualitative analysis of organic compounds

Alkanes - preparation of methane

Alkenes preparation and addition reactions of ethene, addition reaction of  $\beta$ -carotene

Alkynes, Aromatic hydrocarbons and their derivatives – preparation of benzene, aromatic electrophilic substitution reactions – nitration of toluene and naphthalene, preparation of benzyl bromide

Halogenoderivatives – preparation of chloroethane, chloroform, methyl iodide, iodoform

Hydroxoderivatives – properties and reactivity - methanol, ethanol, ethylene glycol, glycerol, preparation of sodium ethanolate and sodium phenoxide, bromation of phenol, colour reactions of phenols, naphtols

Oxoderivatives – diethyl ether – preparation and properties, Aldehydes and Ketones – preparation of formaldehyde, oxidation of formaldehyde, acetone – addition of sodium hydrogensulfite

Carboxylic acids and their derivatives – preparation and properties of soap

Natural compounds – carbohydrates, proteins, amino acids, lipids

Factors that affect the rate of chemical reactions – temperature and concentration

Isolation of the fragrant components using steam distillation

#### **Recommended literature:**

- 1. Smik, L., Merva, L., Brutovská, A: Technika a didaktika školských pokusov, Vyd.Rektorát UPJŠ,Košice,1988
- 2. Smik, L. a kol.: Špeciálna didaktika chémie II., Vyd. Rektorát UPJŠ, Košice, 1984
- 3. Internal scripts -Školské pokusy z organickej chémie

## Course language:

slovak

**Notes:** 

## **Course assessment**

Total number of assessed students: 160

A	В	С	D	Е	FX
33.75	29.38	20.0	11.88	5.0	0.0

**Provides:** RNDr. Jana Špaková Raschmanová, PhD., RNDr. Ján Elečko, RNDr. Margaréta Takácsová, RNDr. Kvetoslava Stanková, PhD.

Date of last modification: 03.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/

**Course name:** Special Toxicology

STOX/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:** 3.

Course level: II.

Prerequisities: ÚCHV/ZTOX/04

### **Conditions for course completion:**

### **Learning outcomes:**

Goal of the course is to provide the students with a knowledge of toxicology of organic and inorganic compounds, drugs, food additives, e.g., safety of substances, designation of substances in accordance of norm of European Union and order of Government of Slovak Republic.

#### **Brief outline of the course:**

Goal of the course is to provide the students with a knowledge of toxicology of organic and inorganic compounds, drugs, food additives, e.g., safety of substances, designation of substances in accordance of norm of European Union and order of Government of Slovak Republic.

#### **Recommended literature:**

- J. A. Timbrell: Introduction to Toxicology, Taylor and Francis, London 1989.
- H. Kenneth Dillon, Mat H. Ho: Biological Monitoring of Exposure to

Chemicals: Metals, John Wiley & Sons, New York 1991.

- V. E. Forbes, T. L. Forbes: Toxicology in Theory and Practice, Chapmane Hall, London 1994.
- H. M. Stahr: Analytical Methods in Toxicology, John Wiley & Sons, New York 1991.

### Course language:

### **Notes:**

#### Course assessment

Total number of assessed students: 192

A	В	С	D	Е	FX
50.52	23.96	17.19	6.25	2.08	0.0

**Provides:** prof. RNDr. Katarína Györyová, DrSc.

Date of last modification: 03.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

**Course ID:** ÚTVŠ/ | **Course name:** Sports Activities I.

TVa/11

Course type, scope and the method:

Course type: Practice

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

Course method: present

Number of credits: 2

**Recommended semester/trimester of the course:** 1., 3., 5.

Course level: I., I.II., II.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 7160

abs	n	neabs
88.42	7.82	3.76

**Provides:** PaedDr. Imrich Staško, doc. PhDr. Ivan Šulc, CSc., doc. Mgr. Rastislav Feč, PhD., Mgr. Ivan Matúš, PhD., Mgr. Zuzana Küchelová, Mgr. Peter Bakalár, PhD., doc. PaedDr. Ivan Uher, PhD., PaedDr. Milena Švedová, PhD., Mgr. Agata Horbacz, PhD., Mgr. Marek Valanský, Mgr. Dávid Kaško

Date of last modification: 15.01.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚTVŠ/

Course name: Sports Activities II.

TVb/11

Course type, scope and the method:

Course type: Practice

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

Course method: present

Number of credits: 2

Recommended semester/trimester of the course: 2., 4., 6.

Course level: I., I.II., II.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 6364

abs	n	neabs
84.95	11.06	3.99

**Provides:** PaedDr. Imrich Staško, doc. Mgr. Rastislav Feč, PhD., doc. PhDr. Ivan Šulc, CSc., Mgr. Ivan Matúš, PhD., Mgr. Zuzana Küchelová, doc. PaedDr. Ivan Uher, PhD., Mgr. Peter Bakalár, PhD., PaedDr. Milena Švedová, PhD., Mgr. Agata Horbacz, PhD., Mgr. Marek Valanský, Mgr. Dávid Kaško

Date of last modification: 15.01.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/

**Course name:** Stereochemistry of Inorganic Compounds

SAZ1/03

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: 3 Per study period: 42

Course method: present

Number of credits: 4

**Recommended semester/trimester of the course:** 1.

Course level: II.

**Prerequisities:** 

**Conditions for course completion:** 

### **Learning outcomes:**

#### **Brief outline of the course:**

Symmetry, elements of symmetry, point groups, symmetrical properties of orbitals and bonds. Principles of stereochemistry, VSEPR, configuration of molecules, polyhedra, regular and semiregular polyhedra. Valence shells with 4–12 electron pairs, geometry of molecules and periodic system.

### **Recommended literature:**

Kepert, D. L.: Inorganic Stereochemistry. Springer-Verlag, Berlin, 1982.

Kettle, S. F. A.: Symmetry and Structure. John Wiley & Sons, New York, 1985.

### Course language:

#### **Notes:**

#### Course assessment

Total number of assessed students: 41

A	В	С	D	Е	FX
58.54	21.95	17.07	0.0	2.44	0.0

Provides: doc. RNDr. Vladimír Zeleňák, PhD.

Date of last modification: 03.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

Volodymyr Starosta, DrSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: ÚTVŠ/ Course name: Summer Course-Rafting of TISA River LKSp//13 Course type, scope and the method: Course type: Practice **Recommended course-load (hours):** Per week: 36 Per study period: 504 Course method: present Number of credits: 2 Recommended semester/trimester of the course: 2., 4., 6. Course level: I., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 63 abs n 41.27 58.73 Provides: Mgr. Peter Bakalár, PhD. Date of last modification: 15.01.2014 Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof. Volodymyr Starosta, DrSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: ÚTVŠ/ Course name: Survival Course KP/12 Course type, scope and the method: Course type: Practice **Recommended course-load (hours):** Per week: 36 Per study period: 504 Course method: present Number of credits: 2 Recommended semester/trimester of the course: 1., 3., 5. Course level: I., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 185 abs n 41.62 58.38 Provides: Mgr. Marek Valanský Date of last modification: 15.01.2014 Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof. Volodymyr Starosta, DrSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts **Course ID:** Course name: The Art of Aiding by Verbal Exchange KPPaPZ/UPR/03 Course type, scope and the method: Course type: Practice **Recommended course-load (hours):** Per week: 2 Per study period: 28 Course method: present Number of credits: 2 Recommended semester/trimester of the course: 4. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 47 C Α В D Е FX 87.23 4.26 2.13 0.0 4.26 2.13

Provides: Mgr. Ondrej Kalina, PhD.

Date of last modification: 04.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/

Course name: Vybrané kapitoly z chémie

VKCH/10

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: 4

Recommended semester/trimester of the course: 1.

Course level: II.

**Prerequisities:** 

### **Conditions for course completion:**

Terminal examination by written form.

### **Learning outcomes:**

Organic chemistry:

The general review on the basic chemistry of saccharides, lipids, amino acids and peptides.

Inorganic chemstry:

To get acquaintance of the students with the stereochemistry of inorganic compounds, methods of the study and its influence on the properties of the compounds. Moreover to get acquintance of the students with actual direction of inorganic chemistry in the area of nanomaterials.

### **Brief outline of the course:**

Organic chemistry:

Nomenclature of monosaccharides, their stereochemistry (the Fischer projection, the Haworth projection, conformation of sugars). Monosaccharide derivatives. Ascending reactions. Oligosaccharides and polysaccharides.

Lipids, their structure and classification. Groups of lipids. Triacylglycerols, glycerophospholipids sfingophospholipids, glycosphingolipids.

Amino acids, their nomenclature, classification and stereochemistry. Synthesis of amino acids. Nonribosomal construction of peptides.

Inorganic chemistry:

Symmetry, elements of symmetry, point groups, symmetrical properties of orbitals and bonds. Principles of stereochemistry, VSEPR, configuration of molecules, polyhedra, regular and semiregular polyhedra, the use of concept of symmetry in IR and UV-VIS spectroscopy. Nanochemistry - definition, bonds in nanoparticles and nanopowders, interactions between nanoparticles. Unique properties of nanomaterials, new methods of the synthesis of nanomaterials.

#### **Recommended literature:**

- J. McMurry: Organic chemistry, Brooks/Cole, a Thomson Learning Company 2004, Sixth Eddition, ISBN 0534389996.
- J. Chomič: Stereochemistry of inorganic compounds, UPJŠ Košice, 1988.
- K. J. Klabunde, R. M. Richards: Nanoscale Materials in Chemistry, Wiley-CH, 2009.

# Course language:

**Notes:** 

## **Course assessment**

Total number of assessed students: 101

A	В	С	D	Е	FX
16.83	20.79	36.63	20.79	3.96	0.99

**Provides:** doc. RNDr. Mária Kožurková, CSc., doc. RNDr. Vladimír Zeleňák, PhD., doc. RNDr. Miroslava Martinková, PhD.

Date of last modification: 03.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: ÚTVŠ/ Course name: Winter Ski Training Course ZKLS//13 Course type, scope and the method: Course type: Practice **Recommended course-load (hours):** Per week: 36 Per study period: 504 Course method: present Number of credits: 2 Recommended semester/trimester of the course: 1., 3., 5. Course level: I., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed 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. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof. Volodymyr Starosta, DrSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ **Course name:** World Historiography in the 20th Century SH20/13 Course type, scope and the method: Course type: Lecture **Recommended course-load (hours):** Per week: 2 Per study period: 28 Course method: present Number of credits: 2 **Recommended semester/trimester of the course:** 1. Course level: II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 46  $\mathbf{C}$ Α В D Е FX 97.83 2.17 0.0 0.0 0.0 0.0 Provides: PhDr. Slávka Otčenášová, PhD. Date of last modification: 27.01.2014

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Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/

**Course name:** Xenobiochemistry

XBCH/04

Course type, scope and the method:

Course type: Lecture

Recommended course-load (hours): Per week: 3 Per study period: 42

Course method: present

**Number of credits: 5** 

Recommended semester/trimester of the course: 2.

Course level: II.

**Prerequisities:** 

### **Conditions for course completion:**

test

### **Learning outcomes:**

Students obtained modern knowledge of xenobiotics metabolism in living organisms

### **Brief outline of the course:**

Characterization of metabolism of xenobiotics in the liver. The basic types of biotransformation reactions - oxidation, reduction, hydrolysis, conjugation. Biotransformation enzymes. Free radicals and their effects, lipid peroxidation.

### **Recommended literature:**

Z. Ďuračková: Voľné radikály a antioxidanty v medicíne, Slovak akademik press 1998.

Z. Vodrážka: Biochémia, Praha, 1996.

A. Jindra: Biochémia, molekulárnobiologické a farmakologické aspekty, Praha, 1985.

### Course language:

### **Notes:**

### Course assessment

Total number of assessed students: 32

A	В	С	D	Е	FX
59.38	21.88	12.5	3.13	3.13	0.0

Provides: RNDr. Danica Sabolová, PhD.

Date of last modification: 03.02.2014

Approved: doc. RNDr. Mária Ganajová, CSc., doc. PhDr. Soňa Gabzdilová, CSc., prof.