University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/

Course name: Analytical Chemistry

ANCHU/03

Course type, scope and the method:

Course type: Lecture / Practice

Recommended course-load (hours): Per week: 3 / 1 Per study period: 42 / 14

Course method: present

Number of credits: 6

Recommended semester/trimester of the course: 3.

Course level: L

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

Conditions for course completion:

3x test of analytical calculations.

Examination

Learning outcomes:

Survey of basic principles and tasks of analytical chemistry and applications of analytical methods in research and practice.

Brief outline of the course:

Subject and role of analytical chemistry. General principles and procedures - sampling, sample pretreatment. Preparation of solutions. Evaluation of the results.

Classification of analytical reactions. Qualitative analysis of cations and anions. Basic principles of organic analysis.

Methods of quantitative analysis. General principles of gravimetry. Volumetric analysis.

Instrumental methods of analytical chemistry (basic principles, instrumentaion and applications) - electroanalytical, optical and separation methods.

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: 507

| A | В | С | D | Е | FX |
|-------|-------|-------|-------|------|------|
| 17.16 | 18.34 | 25.25 | 26.04 | 8.68 | 4.54 |

Provides: doc. RNDr. Taťána Gondová, CSc.

Date of last modification: 03.02.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KH/ Course name: Ancient History

DStarM/13

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: 2

Recommended semester/trimester of the course: 1.

Course level: I.

Prerequisities:

Conditions for course completion:

Completing of the course History of Prehistory requires active participation of students in lectures and seminars, submission of a seminar paper and passing of an exam within the extent of bibliography defined by the teacher.

Learning outcomes:

The aim of the course is to acquire knowledge of political, economic, cultural history and development of social structure of the states in the Near East, in Egypt and the Aegean area based on specialized literature and primary historical sources.

Brief outline of the course:

- 1. Introduction to study of history of Prehistory content of subject, periodization, territorial delimitation, specialized literature.
- 2. The oldest states in Mesopotamia character and basic features of the Sumerian civilization, Epic of Gilgamesh.
- 3. Old Babylonian Empire the reign of Hammurabi, social structure of inhabitants Hammurabi 's Code.
- 4. Political and economic development in Assyria and Syria in the 3rd and 2nd millennium B.C. the Old Assyrian Empire, the Middle Assyrian Empire, the Neo-Assyrian Empire.
- 5. Establishment of civilization and formation of the state in Egypt periodization, the Old Empire and Middle Empire. Development of political, economic and social structure of population.
- 6. New empire in Egypt political and social development, the reign of Akhenaten religious reform and its consequences, dynasty of Ramesses. Late Empire in Egypt.
- 7. Asia Minor in the 3rd and 2nd millennium B.C. and formation of the Hittite Empire political development of the Empire and specific features of the Hittite civilization. "Maritime Nations" the Phrygians and Lydians.
- 8. Syria, Phoenicia and Palestine in the 3rd and 2nd millennium B.C. establishment of Phoenician city-states, their political, economic and social development.
- 9. The Aegean area v 3rd and 2nd millennium B.C. emergence of the Minoan civilization on Crete and the Mycenaean civilisation on continental Greece, Greek mythology.
- 10. Neo-Babylonian Empire political history, organization of state and social differentiation of population.

- 11. The Medes and Persians political formation of the Median and Persian Empire, economic and social development.
- 12. Greco-Persian wars.

Recommended literature:

Course language:

Slovak

Notes:

Course assessment

Total number of assessed students: 77

| A | В | С | D | Е | FX |
|------|-------|-------|-------|-------|-----|
| 9.09 | 15.58 | 48.05 | 16.88 | 10.39 | 0.0 |

Provides: PaedDr. Marta Sendeková, PhD.

Date of last modification: 27.01.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KH/ Course name: Archives and Archiving in Slovakia

AA/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: 4.

Course level: I.

Prerequisities:

Conditions for course completion:

1 written test in the course of the semester with maximum of 100 points, to get A it is necessary to acquire at least 75 points, for B at least 70 points, for C at least 65 points, for D at least 60 points, and for E at least 55 points. Credits will not be awarded to a student with less than 55 points from the test.

Learning outcomes:

Brief outline of the course:

- 1. Introduction to archiving—basic terminology in archive science and practice, historical genesis of archives, development of the profession of archivist.
- 2. Development of archiving in Slovakia, archive legislation, main tasks of archiving at present, system of archives.
- 3. Act No. 395/2002 Coll. on Archives and Registries and on amendment of certain acts.
- 4. Ministry of Interior of the Slovak Republic Decree No. 628/2002 Coll. implementing some stipulations of the Act on Archives and Registries and on amendment of certain acts as amended.
- 5. Administration of registries and pre-archive care organisation and execution of registries administration, pre-archive care, professional state supervision.
- 6. Protection of archive documents causes of damage to archive documents, principles of preventive protection, restoration and preservation of documents.
- 7. Registration of archive documents registration in archives, registration lists of archive funds and collections, archive information system, central registration of archive heritage of the Slovak Republic.
- 8. Typology of archive funds in relation to development of public administration in the territory of Slovakia.
- 9. Principles of formation of archive funds and collections.
- 10. Professional processing of archive documents sorting, arranging, determination of permanent documentary value, internal discarding.
- 11. Professional disclosure of archive documents types of archive aids, stock taking, catalogisation, application software for disclosure of archive documents.
- 12. Access to archive documents conditions of access, limitations of access, scholastic order of the archive, execution of state administration in archives.
- 13. Field trip to the state archive archive documents as historical sources.

| Recommended literature: | | | | | | |
|----------------------------------|----------------------------------|---------|-------|-----|-----|--|
| Course language: | | | | | | |
| Notes: | Notes: | | | | | |
| Course assessm Total number o | nent f assessed studen | its: 22 | | | | |
| A | В | С | D | Е | FX | |
| 40.91 | 13.64 | 13.64 | 31.82 | 0.0 | 0.0 | |

Provides: PhDr. Milena Ostrolucká

Date of last modification: 27.01.2014

| University: P. J. Šafárik University in Košice | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------|--|--|--|
| Faculty: Faculty of A | Faculty: Faculty of Arts | | | | |
| Course ID: KH/ BP/11 | | | | | |
| Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre | rse-load (hours): ly period: | | | | |
| Number of credits: 1 | 0 | | | | |
| Recommended seme | ster/trimester of the cours | e: 6. | | | |
| Course level: I. | | | | | |
| Prerequisities: | | | | | |
| Conditions for cours | e completion: | | | | |
| Learning outcomes: | | | | | |
| Brief outline of the c | ourse: | | | | |
| Recommended litera | ature: | | | | |
| Course language: | | | | | |
| Notes: | | | | | |
| Course assessment Total number of asses | ssed students: 79 | | | | |
| | abs | n | | | |
| | 97.47 | 2.53 | | | |
| Provides: PaedDr. Alžbeta Bojková, PhD., Mgr. Martin Drobňák, Mgr. Nikoleta Dzurikaninová, Mgr. Peter Fedorčák, PhD., doc. PhDr. Soňa Gabzdilová, CSc., Mgr. Henrich Hrehor, PhD., Mgr. Monika Humeňanská, Mgr. Mikuláš Jančura, PhD., PhDr. Anna Jurová, CSc., Mgr. Pavol Kacvinský, doc. PhDr. Ľubomíra Kaminská, CSc., Mgr. Drahoslav Magdoško, PhD., Mgr. Maroš Melichárek, PhD., PhDr. Elena Miroššayová, CSc., doc. Mgr. Milan Olejník, PhD., PhDr. Slávka Otčenášová, PhD., Mgr. Martin Počátko, doc. PaedDr. Martin Pekár, PhD., Mgr. Zlatica Sáposová, PhD., Mgr. Nikola Regináčová, PhD., prof. PaedDr. Štefan Šutaj, DrSc., PaedDr. Marta Sendeková, PhD. | | | | | |

Date of last modification: 28.01.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Bachelor Thesis Defense **OBP/11** Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present Number of credits: 0 Recommended semester/trimester of the course: Course level: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 121 C Α В D Е FX 40.5 23.97 18.18 9.92 5.79 1.65 **Provides:** Date of last modification: 28.01.2014 Approved: doc. RNDr. Vladimír Zeleňák, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KH/

Course name: Bachelor Thesis Seminar I

SBP1M/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: 4.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 22

| A | В | С | D | Е | FX |
|-------|-------|------|-----|-----|-----|
| 59.09 | 31.82 | 9.09 | 0.0 | 0.0 | 0.0 |

Provides: doc. Mgr. Milan Olejník, PhD., Mgr. Mikuláš Jančura, PhD., 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. Nikola Regináčová, PhD., Mgr. Henrich Hrehor, PhD., PhDr. Slávka Otčenášová, PhD., PaedDr. Alžbeta Bojková, PhD., PaedDr. Marta Sendeková, PhD., Mgr. Peter Fedorčák, PhD., Mgr. Maroš Melichárek, PhD., Mgr. Tímea Verešová, PhD., Mgr. Zuzana Tokárová, PhD., Mgr. Eva Wolfová, Mgr. Štefan Balberčák, Mgr. Martin Drobňák, Mgr. Pavol Kacvinský, Mgr. Nikoleta Dzurikaninová, Mgr. Drahoslav Magdoško, PhD.

Date of last modification: 27 01 2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KH/

Course name: Bachelor Thesis Seminar II

BS2H/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: 5.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 113

| A | В | С | D | Е | FX |
|-------|------|------|------|------|-----|
| 86.73 | 5.31 | 5.31 | 1.77 | 0.88 | 0.0 |

Provides: doc. Mgr. Milan Olejník, PhD., PhDr. Elena Miroššayová, CSc., Mgr. Mikuláš Jančura, PhD., Mgr. Zlatica Sáposová, PhD., Mgr. Dušan Labuda, PhD., prof. PaedDr. Štefan Šutaj, DrSc., doc. PhDr. Soňa Gabzdilová, CSc., doc. PhDr. Ľubomíra Kaminská, CSc., doc. PaedDr. Martin Pekár, PhD., Mgr. Nikola Regináčová, PhD., Mgr. Henrich Hrehor, PhD., PhDr. Slávka Otčenášová, PhD., PaedDr. Alžbeta Bojková, PhD., Mgr. Drahoslav Magdoško, PhD., PhDr. Henrieta Albertová, PhD., PaedDr. Marta Sendeková, PhD., Mgr. Peter Fedorčák, PhD., Mgr. Maroš Melichárek, PhD., Mgr. Tímea Verešová, PhD., Mgr. Eva Wolfová, Mgr. Štefan Balberčák, Mgr. Bernadeta Fabová, PhD., Mgr. Pavol Kacvinský, Mgr. Nikoleta Dzurikaninová

Date of last modification: 28 02 2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KH/

Course name: Bachelor Thesis Seminar II

SBP2M/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: 5.

Course level: I.

Prerequisities: KH/SBP1M/13

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 2

| 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. Mikuláš Jančura, PhD., 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. Nikola Regináčová, 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. Štefan Balberčák, Mgr. Bernadeta Fabová, PhD., Mgr. Pavol Kacvinský, Mgr. Nikoleta Dzurikaninová

Date of last modification: 27.01.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KH/

Course name: Bachelor Thesis Seminar III

BS3H/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: 6.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 111

| A | В | С | D | Е | FX |
|-------|-------|-------|-----|------|-----|
| 63.96 | 11.71 | 14.41 | 1.8 | 7.21 | 0.9 |

Provides: doc. Mgr. Milan Olejník, PhD., PhDr. Elena Miroššayová, CSc., Mgr. Mikuláš Jančura, PhD., Mgr. Zlatica Sáposová, PhD., Mgr. Dušan Labuda, PhD., prof. PaedDr. Štefan Šutaj, DrSc., doc. PhDr. Soňa Gabzdilová, CSc., doc. PhDr. Ľubomíra Kaminská, CSc., doc. PaedDr. Martin Pekár, PhD., Mgr. Nikola Regináčová, PhD., Mgr. Henrich Hrehor, PhD., PhDr. Slávka Otčenášová, PhD., PaedDr. Alžbeta Bojková, PhD., Mgr. Drahoslav Magdoško, PhD., PhDr. Henrieta Albertová, PhD., PaedDr. Marta Sendeková, PhD., Mgr. Peter Fedorčák, PhD., Mgr. Maroš Melichárek, PhD., Mgr. Tímea Verešová, PhD., Mgr. Štefan Balberčák, Mgr. Bernadeta Fabová, PhD., Mgr. Pavol Kacvinský, Mgr. Nikoleta Dzurikaninová

Date of last modification: 28 02 2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KH/

Course name: Bachelor Thesis Seminar III.

SBP3M/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: 6.

Course level: I.

Prerequisities: KH/SBP2M/13

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 1

| 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. Mikuláš Jančura, PhD., Mgr. Zlatica Sáposová, PhD., Mgr. Dušan Labuda, PhD., prof. PaedDr. Štefan Šutaj, DrSc., doc. PhDr. Soňa Gabzdilová, CSc., doc. PhDr. Ľubomíra Kaminská, CSc., doc. PaedDr. Martin Pekár, PhD., Mgr. Nikola Regináčová, PhD., Mgr. Henrich Hrehor, PhD., PhDr. Slávka Otčenášová, PhD., Mgr. Drahoslav Magdoško, PhD., PaedDr. Marta Sendeková, PhD., Mgr. Peter Fedorčák, PhD., Mgr. Maroš Melichárek, PhD., Mgr. Tímea Verešová, PhD., Mgr. Štefan Balberčák, Mgr. Bernadeta Fabová, PhD., Mgr. Pavol Kacvinský

Date of last modification: 27.01.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: ÚCHV/ Course name: Bachelor Work BP1a/04 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:** 5. Course level: I. **Prerequisities: Conditions for course completion: Learning outcomes:** Individual scientific work of students. Publishing of obtained results in a written form and as a public presentation. **Brief outline of the course: Recommended literature: Course language: Notes:** Course assessment Total number of assessed students: 384 abs n 100.0 0.0 **Provides:** Date of last modification: 03.02.2014 Approved: doc. RNDr. Vladimír Zeleňák, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

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University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: ÚCHV/ Course name: Bachelor Work BP1b/04 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present **Number of credits:** 6 Recommended semester/trimester of the course: 6. Course level: I. **Prerequisities: Conditions for course completion: Learning outcomes:** Individual scientific work of students. Publishing of obtained results in a written form and as a public presentation. **Brief outline of the course: Recommended literature: Course language: Notes:** Course assessment Total number of assessed students: 387 abs n 99.48 0.52 **Provides:** Date of last modification: 03.02.2014 Approved: doc. RNDr. Vladimír Zeleňák, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

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University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/

Course name: Basis of Mineralogy

MINU/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: 4.

Course level: I.

Prerequisities: ÚCHV/VCHU/10 or ÚCHV/ZAC2/10 or ÚCHV/VACH/10 or ÚCHV/CHG/09 or

ÚCHV/ZCF/03

Conditions for course completion:

Verification of theoretical knowledge and recognizing minerals.

Semester project, practical test from recognizing of minerals, optional oral examination.

Learning outcomes:

To recognize the beauty of nature and to obtain basic knowledge from mineralogy. To familiarize students with properties of usual minerals and to recognize these minerals.

Brief outline of the course:

Basic terms and definitions, origin of minerals in nature. Basis of morphological and structural crystallography: characteristic properties of crystals, crystallographic laws, crystal structure, unit cells and their parameters, crystallographic systems with examples of minerals. Crystallochemistry: types of bonds and structures and their effect on the properties of minerals. Physical properties of minerals and their utilize in minerals classification. Basis of genetic and systematic mineralogy. Structure of silicates.

Recommended literature:

M. Košuth: Mineralógia. Elfa, s.r.o. Košice, 2001 V. Radzo: Mineralógia, Alfa Bratislava, 1987.

Course language:

Slovak

Notes:

Course assessment

Total number of assessed students: 40

| A | В | С | D | Е | FX |
|------|------|-----|-----|-----|-----|
| 67.5 | 25.0 | 7.5 | 0.0 | 0.0 | 0.0 |

Provides: doc. RNDr. Ivan Potočňák, PhD.

Date of last modification: 03.02.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Biblical History BibDM/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: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 32 C A В D Е FX 40.63 34.38 18.75 0.0 3.13 3.13 Provides: PaedDr. Marta Sendeková, PhD. Date of last modification: 27.01.2014

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| University: P. J. Šafá | rik University in Košice |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Faculty: Faculty of A | rrts |
| Course ID: ÚCHV/ BCHU/03 | Course name: Biochemistry |
| Course type, scope a Course type: Lectur Recommended cour Per week: 3 Per stu Course method: pre | re rse-load (hours): dy period: 42 |
| Number of credits: 5 | |
| | ster/trimester of the course: 5. |
| Course level: I. | |
| Prerequisities: ÚCH | V/VCHU/10 or ÚCHV/VCHU/15 or ÚCHV/VACH/10 |
| Conditions for cours test + oral examination | - |
| | stry teaching is to acquire knowledge in the field of living organisms on the lar structure and metabolism. |
| DNA and RNA an Enzymes: Basic Co Carbohydrates (Mo Lipids and Cells Mo Metabolis: Basic Co Glycolysis and Glo The Citric Acid Cy Oxidative Phospho The Calvine Cycl Fatty Acids Meta DNA Replication | nd Function, Exploring proteins d the Flow of Genetic Information, Exploring genes oncepts and Kinetics, Catalytic Strategies and Regulatory Strategies onosaccharides, Disaccharides, Polysaccharides – Functions and Properties) Iembranes, Membrane Channels and Pumps Concepts and Design, Signal-Transduction Pathways aconeogenesis, Glycogen Metabolism vcle and Glyoxylate Cycle orylation, The Light Reactions of Photosyntesis te and the Pentose Phosphate Pathway |
| Stryer, L.: Biochemis | |
| Course language: | |

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Notes:

| Course assessment | | | | | | |
|----------------------------------------|-------|-------|-------|-------|------|--|
| Total number of assessed students: 876 | | | | | | |
| Α | В | C | D | Е | FX | |
| 16.44 | 18.49 | 21.12 | 21.92 | 19.06 | 2.97 | |

Provides: doc. RNDr. Erik Sedlák, PhD., RNDr. Nataša Tomášková, PhD.

Date of last modification: 03.02.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/

Course name: Biochemistry Practical

PBCHU/03

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: 4 Per study period: 56

Course method: present

Number of credits: 5

Recommended semester/trimester of the course: 6.

Course level: I.

Prerequisities: ÚCHV/BCHU/03

Conditions for course completion:

Protocols + 75 % continuous evaluation.

Learning outcomes:

Brief outline of the course:

The most important biochemical laboratory methods. The qualitative tests for amino acids and proteins. Time-dependent course of enzyme-catalyzed reaction: determination of enzymatic activity, determination of the first order rate constant, calculations of math models (examples), effect of a substrate concentration on initial rate of reaction, determination of Km and Vmax for urease. Isolation and detection of nucleic acids.

Recommended literature:

http://kosice.upjs.sk/~kbch/

Course language:

Notes:

Course assessment

Total number of assessed students: 272

| A | В | С | D | Е | FX |
|-------|------|-------|------|------|------|
| 58.09 | 25.0 | 11.76 | 2.21 | 2.21 | 0.74 |

Provides: doc. RNDr. Mária Kožurková, CSc., RNDr. Nataša Tomášková, PhD., RNDr. Rastislav Varhač, PhD., RNDr. Danica Sabolová, PhD., Mgr. Eva Žilecká

Date of last modification: 03.02.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/ C

Course name: Bioinorganic Chemistry I

BAC1/04

Course type, scope and the method:

Course type: Lecture / Practice

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

Course method: present

Number of credits: 5

Recommended semester/trimester of the course: 5.

Course level: I., II.

Prerequisities:

Conditions for course completion:

Test or seminar works

examination

Learning outcomes:

The basic knowledges about biometal interactions with biomolecules, biomaterials, biominerals, biocatalysis, metals in biology and medicine, metal-based drugs, toxic metals for biosystems and metals in the environment.

Brief outline of the course:

Metalic and non-metalic elements and their roles in biological systems (biometals, bulk biological elements, essential trace elements). Biocoordination compounds, bioligands. Biocatalyzers. Oxygen carriers and oxygen transport proteins. Photochemical process. Catalysis and regulation processes. Calcium biominerals and biomineralization. Toxic metals. Application of knowledge of bioinorganic chemistry in pharmacy, chemotherapy (e.g. platinum complexes in cancer therapy) radiodiagnostics, mineral biotechnology, ecology and in other branches of life.

Recommended literature:

- 1. Shriver D. F., Atkins P. W., Overton T. L., Rourke J.P., Weller M.T., Amstrong F.A.: Shiver & Atkins. Inorganic Chemistry. Oxford University Press, Oxford 2006.
- 2. Kaim W., Schwederski B.: Bioinorganic Chemistry: Inorganic Elements in the Chemistry of Life. Wiley, Chichester 1998.
- 3. Wilkins P. C., Wilkins R. G.: Inorganic Chemistry in Biology. OCP, Oxford 1997.

Course language:

Notes:

Course assessment

Total number of assessed students: 145

| A | В | С | D | Е | FX |
|-------|-------|-------|------|-----|-----|
| 44.14 | 31.03 | 15.86 | 2.07 | 6.9 | 0.0 |

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

 $\textbf{Date of last modification:}\ 03.02.2014$

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚBEV/

Course name: Biology of Children and Adolescents

BDD/05

Course type, scope and the method:

Course type: Lecture / Practice

Recommended course-load (hours): Per week: 2 / 0 Per study period: 28 / 0

Course method: present

Number of credits: 2

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

Course level: I.

Prerequisities:

Conditions for course completion:

Written test

Learning outcomes:

The aim of the subject is to gain the particular level of knowledge about human body and its development. It is neccessary for the understanding of specific biological characteristics of children and adolescents linked to development.

Brief outline of the course:

Human ontogenesis. Postnatal development. Age specific features of skeletal and muscalar, circulatory, respiratory, gastrointestinal and urinary systems. Reproductive system. Endocrine system. Nervous system. Age specifics of selected diseases and drug dependence arise. Human population and environment.

Recommended literature:

Drobný I., Drobná M.: Biológia dieťaťa pre špeciálnych pedagógov I. a II. Bratislava, PdF UK, 2000

Lipková V.: Somatický a fyziologický vývoj dieťaťa. Osveta Bratislava, 1980

Malá H., Klementa J.: Biológia detí a dorastu. Bratislava, SPN, 1989

Course language:

Notes:

Course assessment

Total number of assessed students: 1069

| A | В | С | D | Е | FX |
|------|-------|------|------|------|------|
| 36.3 | 23.48 | 16.0 | 15.9 | 7.86 | 0.47 |

Provides: doc. RNDr. Monika Kassayová, CSc.

Date of last modification: 13.02.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/

Course name: Coordination Chemistry

KCHU/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: 5.

Course level: I.

Prerequisities: ÚCHV/ACHU/03

Conditions for course completion:

Final written exam

Learning outcomes:

The student acquires basic knowledge on the coordination compounds, preparation, isomerism and properties of coordination compounds as well as about the chemical bonding in coordination compounds.

Brief outline of the course:

Definition and nomenclature of coordination compounds. Central atom and ligands, coordination numbers. Isomerism, preparation and stability of coordination compounds, chemical bonding in coordination compounds.

Recommended literature:

- J. Ribas: Coordination Chemistry, Wiley-VCH, Weinheim, 2008.
- J. C. Huheey, E. A. Keiter, R. L. Keiter: Inorganic Chemistry, Haper Collins, New York, 1993.
- G. A. Lawrance: Introduction to Coordination Chemistry, Wiley, 2010.

Course language:

Notes:

Course assessment

Total number of assessed students: 60

| A | В | С | D | Е | FX |
|-------|-------|-------|------|------|-----|
| 56.67 | 23.33 | 13.33 | 3.33 | 3.33 | 0.0 |

Provides: prof. RNDr. Juraj Černák, CSc., RNDr. Juraj Kuchár, PhD.

Date of last modification: 03.02.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: ÚCHV/ Course name: Defence of bachelor thesis OBPC/03 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present Number of credits: 0 Recommended semester/trimester of the course: Course level: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course:** Presentation of the thesis before the state exam committee. **Recommended literature:** Course language: **Notes: Course assessment** Total number of assessed students: 366 В \mathbf{C} Ε FX Α D 83.33 10.66 4.37 0.82 0.55 0.27 **Provides:**

Date of last

Date of last modification: 03.02.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Dejiny novoveku (1789 - 1918) DN/13 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: 4. Course level: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 49 C A В D Е FX 10.2 6.12 46.94 20.41 8.16 8.16 Provides: Mgr. Maroš Melichárek, PhD. Date of last modification: 27.01.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KH/ Course name: Dejiny praveku a včasná doba dejinná

PravekM/13

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: I.

Prerequisities:

Conditions for course completion:

written test, seminar paper (50%)

oral exam (50%)

Learning outcomes:

Basic stages of development of settlement of Slovakia, cultural and chronological overview of cultures and their evaluation

Brief outline of the course:

Introduction to study of Prehistory.

Quarter climatic cycle. Creation and evolution of a man. Palaeolithic cultures of Slovakia.

Emergence and spreading of Neolithic civilization, overview and characteristics of Neolithic cultures in Slovakia.

The Late Stone Age, interventions of foreign ethnic groups.

Cultures of the Bronze Age in Slovakia.

Contacts with the Aegean area.

Civilization centres in the Iron Age.

Celtic civilization, its features and legacy.

Germanic people and territory of Slovakia.

The Roman period and the Migration Period – territory of Slovakia in the first 6 centuries A.D., contacts with the Roman Empire, migrations of ethnic groups and influences of different cultures. Status of Slovakia within Prehistory of Central Europe.

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 79

| A | В | С | D | Е | FX |
|-------|-------|-------|-------|-------|-----|
| 26.58 | 12.66 | 22.78 | 21.52 | 12.66 | 3.8 |

Page: 27

Provides: doc. PhDr. Ľubomíra Kaminská, CSc.

Date of last modification: 27.01.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KH/ | Course name: Dejiny raného novoveku (1492 - 1789)

DRNM/13

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: I.

Prerequisities: KH/DStredM/13

Conditions for course completion:

Preparation for exercises 50%

Oral exam 50%

Learning outcomes:

The aim of the course is to describe and outline the political, cultural and social development in Europe and in colonies in the 16th - 18th centuries.

Brief outline of the course:

Chronologization and characteristics of the period. Unification of Spain and overseas discoveries. History of reformation. Charles V of Habsburg. France in the 16th century. England during the reign of the Tudors. The Dutch Revolution. Revolution in England in the 17th century. The Thirty Years War. France during the reign of Louis XIV. Poland and Russia in the 16th and 17th centuries. Frederick II the Great of Prussia. The reign of Peter the Great and Catherine II. Colonies of European states in the 17th and 18th centuries. Establishment of the United States of America. Culture and art from the 16th to the 18th century.

Recommended literature:

MACKENNEY, Richard. Evropa XVI. století. Praha: Vyšehrad, 2001, 395 s.

MUNCK, Thomas. Evropa XVII. století. Praha: Vyšehrad, 2002, 468 s. BLACK, Jeremy. Evropa XVIII. století. Praha: Vyšehrad, 2003, 543 s.

FUKALA, Radek. Sen o odplatě. Dramata třicetileté války. Praha: Epocha, 2005, 389 s.

Course language:

Notes:

Course assessment

Total number of assessed students: 41

| A | В | С | D | Е | FX |
|------|------|------|------|-------|-------|
| 9.76 | 9.76 | 7.32 | 12.2 | 24.39 | 36.59 |

Provides: Mgr. Peter Fedorčák, PhD.

Date of last modification: 27.01.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Dejiny Slovenska I. (do roku 1526) DEJSM/13 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: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 88

| A | В | С | D | Е | FX |
|-------|------|-------|-------|-------|-------|
| 11.36 | 9.09 | 22.73 | 15.91 | 23.86 | 17.05 |

Provides: Mgr. Drahoslav Magdoško, PhD.

Date of last modification: 27.01.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KH/

Course name: Dejiny Slovenska II. (1526 - 1780)

DSII/13

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: I.

Prerequisities:

Conditions for course completion:

Preparation for exercises 50%

Exam 50%

Learning outcomes:

The aim of the course is to make students familiar with the knowledge of modern history of Slovakia in the Slovak historiography and develop their knowledge by combining interpretation and their own activity.

Brief outline of the course:

Chronologization and characteristics of the period. Political consequences of battle of Mohacs. Hungarian administration and process of modernisation of the Habsburg Monarchy. Ottoman expansion in the 16th century.

The Renaissance culture and Humanism in Slovakia in the 16th century. Causes of insurrections of the estates and the revolt of Stephen Bocskay. The insurrection of Gabriel Bethlen and George I Rákóczi. Political development in the Kingdom of Hungary from peace in Linz until 1683. Defeat of Turks at Vienna and occupation of the Kingdom of Hungary. The insurrection of Francis II Rákóczi. Foreign policy of the Habsburgs in the 18th century. Reformation activities of Maria Theresa.

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 210

| Α | В | С | D | Е | FX |
|------|-------|-------|-------|-------|-------|
| 21.9 | 11.43 | 16.67 | 11.43 | 17.14 | 21.43 |

Provides: Mgr. Peter Fedorčák, PhD.

Date of last modification: 27.01.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Dejiny Slovenska III. (1780 - 1918) DS3/13 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: 4. Course level: L **Prerequisities: Conditions for course completion:** Active participation, written test, oral exam **Learning outcomes:** The course describes the period from the beginning of formation of modern Slovak nation at the end of the 18th century until accession of Slovaks to the independent Czechoslovak State. In this period the conditions of development of Slovak nationality, depending on own internal power as well as pressure made by current political arrangements will be presented. The course is aimed at political history of Slovaks in the political and social context of the entire Kingdom of Hungary, and besides political and intellectual history it focuses also on cultural and economic history as well as history of everydayness. **Brief outline of the course:** 1. Reformational efforts of the enlightened rulers Maria Theresa and Joseph II 2. Slovak National Revival – the 1st and 2nd generation of revivalists (1780 – 1835), the Bernolaks, J. Kollár, P. J. Šafárik 3. The Štúr generation in the Slovak national life (1835 – 1848) 4. Revolutionary years 1848 – 1849 in Europe and in the Austrian Monarchy, with the emphasis on political activities of Slovaks in the specific period. 5. Establishment of Bach's absolutism in the Habsburg Monarchy, its features in domestic and foreign policy. 6. Slovaks after the fall of Bach's absolutism until the Austro-Hungarian Compromise. 7. Participation of Matica slovenská in national, cultural and social development of Slovaks in the first half of the 20th century. 8. Causes and features of the Austro-Hungarian Compromise, its impact on status of Slovaks in the monarchy. 9. Differentiation of Slovak national forces at the end of the 19th century 10. Fight for Czechoslovakia in 1914 – 1918 and integration of Slovakia to Czechoslovakia. **Recommended literature: Course language:** Notes:

| Course assessment | | | | | | | |
|----------------------------------------|-------|------|------|------|-----|--|--|
| Total number of assessed students: 154 | | | | | | | |
| Α | В | С | D | Е | FX | | |
| 61.04 | 20.13 | 8.44 | 4.55 | 5.84 | 0.0 | | |

Provides: PhDr. Slávka Otčenášová, PhD.

Date of last modification: 27.01.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Dejiny Slovenska IV. (1918 - 1945) DS4/13 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:** 5. Course level: I. **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 \mathbf{C} Α В D Е FX 0.0 0.0 0.0 0.0 0.0 0.0 Provides: doc. PaedDr. Martin Pekár, PhD. Date of last modification: 27.01.2014 Approved: doc. RNDr. Vladimír Zeleňák, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Dejiny Slovenska V. (po roku 1945) DS5/13 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:** 5. Course level: I. **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 \mathbf{C} Α В D Е FX 0.0 0.0 0.0 0.0 0.0 0.0 Provides: prof. PaedDr. Štefan Šutaj, DrSc. Date of last modification: 27.01.2014 Approved: doc. RNDr. Vladimír Zeleňák, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KH/ Course name: Dejiny stredoveku (do roku 1492)

DStredM/13

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: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

To obtain general knowledge of history of the Middle Ages in Europe, to be well-informed about the literature and the most important source editions available in Europe.

Brief outline of the course:

- 1. European Middle Ages definition, periodization, typology of sources.
- 2. Early medieval ethnogenesis definition, process, migration of nations, phases of tribal society, vassality.
- 3. Migration waves in the Early Middle Ages and formation of barbarian and Germanic kingdoms.
- 4. Establishment and formation of the Frankish Empire.
- 5. The Church in the Middle Ages.
- 6. Establishment of the Arabian Empire and Islam.
- 7. Western Europe in 11th 14th centuries.
- 8. Medieval cities, society and educational system.
- 9. Establishment of centralized monarchy in England, France and conflict between England and France in the 12th 13th centuries.
- 10. Establishment of centralized monarchy in Spain and Portugal.
- 11. The Byzantine Empire in the 4th 15th centuries.
- 12. Establishment of early medieval states in Central Europe Slavs, Poland, the Kingdom of Hungary.
- 13. Establishment of early medieval states in Southern Europe Bulgaria, Croatia, Kievan Rus.

Recommended literature:

Dějiny středověku I. diel. Ed. A. Teichová. Praha: SPN, 1968.

Dějiny středověku II.diel. Ed. A. Teichová. Praha: SPN, 1968.

DANIŠ, M. Východná Európa v premenách času I. : Zo sociálno-politických a kultúrnych dejín do polovice XVI. storočia. Bratislava, 1993.

BLOCH, Marc. Králové divotvůrci. Praha, 2004.

DUBY, G. Tři řády. Praha, 2008.

DUBY, G. Rok tisíc. Praha, 2007.

Le GOFF, J. – SCHMITT, J.-C. Encyklopedie středověku. Praha, 2002.

Le GOFF, J. Kultura středověké Evropy. Praha, 1991.

MATTHEW, D. Svět středověké Evropy. Praha, 1996.

HURBANIČ, Martin. Stredoveký Balkán. Prešov 2010.

DANIŠ, Miroslav. Východná Európa v stredoveku. Učebné texty. Prešov, 2010.

Course language:

Slovak

Notes:

Course assessment

Total number of assessed students: 75

| A | В | С | D | Е | FX |
|-------|------|------|------|-----|------|
| 14.67 | 24.0 | 36.0 | 16.0 | 8.0 | 1.33 |

Provides: PaedDr. Marta Sendeková, PhD.

Date of last modification: 27.01.2014

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: 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: 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

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Essentials of Auxiliary Historical Sciences ZPVHM/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: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 88 C A В D Е FX 9.09 18.18 17.05 17.05 14.77 23.86

Provides: doc. PaedDr. Martin Pekár, PhD., Mgr. Mikuláš Jančura, PhD.

Date of last modification: 27.01.2014

| | COURSE INFORMATION LETTER |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| University: P. J. Šafá | rik University in Košice |
| Faculty: Faculty of A | rts |
| Course ID: KH/D/13 | Course name: Essentials of Diplomatics |
| 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 course: 5. |
| Course level: I. | |
| Prerequisities: | |
| | e completion: as according to the Study Rules, participation in seminars, activity in seminars, assion of a written paper according to the teacher's instructions, a final written |
| Modern Era (in partic | wledge of development of written recording in the Middle Ages and Early cular in relation to the territory of Slovakia). Getting familiar with diplomatic d sources as a starting point for their use in historical research. |
| documents, types of J diplomacy. Developn of sources for Slovak | ourse: axiliary science of history: methods, objectives, history. Classification of preservation. External and internal features of documents. Papal and imperial ment of Hungarian royal office. Authentic places and public notaries. Editions (Hungarian) history. Other publishers of documents: country institutions. Seat all documents. Aristocratic documents. |
| LEHOTSKÁ, Darina MARSINA, Richard. 1990, roč. 24, č 2., s. MARSINA, Richard. MARSINA, Richard. MARSINA, Richard. RÁKOŠ, Elo. Z dejír 1993,č. 1, s.10-28. SEDLÁK, František. 1982, roč. 17, č.2, s. | . Príručka diplomatiky. Bratislava : Slovenská archívna správa, 1972 Základné diplomatické kategórie. Bratislava 1988. Prvé obdobie uhorského diplomatického vývoja. In Slovenská archivistika, 8-20. Štúdie k Slovenskému diplomatáru I/1. In Historické štúdie,16, 1971. 108 s. Štúdie k Slovenskému diplomatáru I/2. In Historické štúdie 18, 1973. 119 s. Štúdie k Slovenskému diplomatáru II. Bratislava : Veda, 1989. a správy úradných písomností v r. 1526-1918. In Slovenská archivistika, Klasifikácia písomností patrimoniálnej správy. In Slovenská archivistika, |
| Course language: | |

Page: 41

Notes:

| | Course assessment | | | | | | | | |
|---------------------------------------|-------------------|-------|------|-------|-------|--|--|--|--|
| Total number of assessed students: 17 | | | | | | | | | |
| A | В | C | D | Е | FX | | | | |
| 29.41 | 17.65 | 11.76 | 5.88 | 11.76 | 23.53 | | | | |

Provides: Mgr. Drahoslav Magdoško, PhD.

Date of last modification: 27.01.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KPE/ Course name: Essentials of School Pedagogy ZSKP/05 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: 4. Course level: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 268 C A В D Е FX 11.19 16.42 26.49 19.03 21.27 5.6

Provides: PaedDr. Renáta Orosová, PhD.

Date of last modification: 04.02.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/

Course name: Food chemistry

PCH1/00

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: 5.

Course level: I., II.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Based o excursions to food plants and analytical laboratories specialized on food analysis together with own prepared projects during seminars the students should gain general overview about food chemistry, basic legal documents, additives.

Brief outline of the course:

The main categories of substances in the most important group of food. Contamination of food. Physical and chemical properties of food and chemical reactions relative to obtaining, storing and preparing of food. Analytical methods for determination of quality of the food.

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 238

| A | В | С | D | Е | FX |
|-------|-------|------|-----|-----|------|
| 57.56 | 36.55 | 5.46 | 0.0 | 0.0 | 0.42 |

Provides: RNDr. Dušan Koščík, CSc., RNDr. Ján Elečko

Date of last modification: 03.02.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: French Historiography FH/12 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:** 5. Course level: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 20 C Α В D Е FX 25.0 20.0 25.0 15.0 15.0 0.0

Provides: prof. PaedDr. Štefan Šutaj, DrSc.

Date of last modification: 29.01.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/

Course name: Fundamentals of Bioanalytical Chemistry

BACHZ/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: 3.

Course level: L

Prerequisities:

Conditions for course completion:

written test

Oral examination

Learning outcomes:

Principles and theoretical foundations the application of analytical methods in bioanalysis.

Brief outline of the course:

Introduction to Bioanalytical Chemistry. Biological samples classification. Factors that affect analytes in biological samples. Collection, transport and storage of samples, the main principles of sampling, the suppressing of undesirable phenomena. Selected methods of pretreatment of biological samples. Analyzers, equipment and organization of work in a clinical laboratory. Control and management of quality in clinical laboratory. Quality manual, calibration, control, and reference materials. Validation and Good Laboratory Practice. Buffers in bioanalysis. Enzymes in bioanalysis, introduction, distribution, Mechanism of enzyme catalysis. The kinetics of enzymatic reactions with one substrate, the Michaelis constant, constant specificity, lag phase, kinetics of reactions with two substrates. Moderators of enzyme activity. Selected methods for analysis of biomolecules.

Recommended literature:

- 1. Mikkelsen S.R, Cortón E.: Bioanalytical Chemistry, Wiley, 2004
- 2. Wilson I., Bioanalytical Separations 4, (Handbook of Analytical

Separations), Elsevier, 2003

3.Lee, D.C., Webb, M. Pharmaceutical Analysis, Blackwell, 2003

Course language:

Notes:

Course assessment

Total number of assessed students: 52

| A | В | C | D | E | FX |
|-------|-------|-------|------|-----|------|
| 34.62 | 26.92 | 28.85 | 5.77 | 0.0 | 3.85 |

Provides: doc. RNDr. Katarína Reiffová, PhD.

 $\textbf{Date of last modification:}\ 03.02.2014$

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/

Course name: General Course of Analytical Chemistry - Laboratory

PACU/03

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: 4 Per study period: 56

Course method: present

Number of credits: 4

Recommended semester/trimester of the course: 4.

Course level: L

Prerequisities: ÚCHV/ANCHU/03

Conditions for course completion:

Assessment

Learning outcomes:

Application of theoretical knowledge to analytical laboratory practise

Brief outline of the course:

Practical in qualitative and quantitative analysis. Qualitative analysis, separation by selective precipitation. Quantitative methods. Gravimetry, general principles of method. Volumetric methods. Preparation of accurate solutions. Indication of equvivalency point. Titration curves, calculations in volumetric analysis. Acidimetry, alkalimetry. Manganometry. Iodometry. Complexometry. Selected Instrumental analytical methods.

Recommended literature:

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

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

E.Prichard: Quality in the Analytical Chemistry Laboratory, Wiley, 1995

Course language:

Notes:

Course assessment

Total number of assessed students: 174

| A | В | С | D | E | FX |
|-------|-------|-------|------|-----|-----|
| 53.45 | 30.46 | 12.64 | 1.15 | 2.3 | 0.0 |

Provides: RNDr. Rastislav Serbin, PhD., RNDr. Jana Šandrejová, PhD., RNDr. Lívia Kocúrová, PhD.

Date of last modification: 03.02.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: General History VDm SS/12 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present Number of credits: 0 Recommended semester/trimester of the course: Course level: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 79 C A В D Е FX 32.91 17.72 15.19 15.19 13.92 5.06 **Provides:** Date of last modification: 28.01.2014 Approved: doc. RNDr. Vladimír Zeleňák, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: General History After 1918 VD4/12 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:** 5. Course level: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 96 C A В D Е FX 9.38 17.71 21.88 27.08 17.71 6.25 Provides: doc. PhDr. Soňa Gabzdilová, CSc. Date of last modification: 27.01.2014

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University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: General History II (1492 - 1789) VD2/11 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:** 3. Course level: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 161 C Α В D Е FX 21.74 18.63 10.56 9.32 22.36 17.39

Provides: Mgr. Peter Fedorčák, PhD.

Date of last modification: 27.01.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: General History III (1789 - 1918) VD3/11 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: 4. Course level: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 161 C A В D Е FX 18.63 13.66 7.45 11.18 16.77 32.3 Provides: Mgr. Maroš Melichárek, PhD. Date of last modification: 27.01.2014

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University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/

Course name: General Chemistry

VCHU/14

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

Recommended course-load (hours): Per week: 4 / 2 Per study period: 56 / 28

Course method: present

Number of credits: 7

Recommended semester/trimester of the course: 1.

Course level: I.

Prerequisities:

Conditions for course completion:

2 written tests

Oral examination.

Learning outcomes:

To provide students with knowledge about atoms, chemical bonds, physical properties of elements and compounds.

Brief outline of the course:

Main terms used in chemistry. Atoms – models of atoms, electron configuration, chemical periodicity and its effect on the properties of elements, radioactivity. Chemical bonds and intermolecular interactions. Chemical structure and physical properties of matter. State of matter. Solutions. Chemical equilibrium. Basis of chemical thermodynamics and chemical kinetics. Classification of chemical reactions. Electrochemistry.

Recommended literature:

- 1. Atkins P., Jones L.: Chemical Principles, 2nd ed., Freeman, New York 2002.
- 2. Russel J.B.: General Chemistry, 2nd ed., McGraw Hill, London 1992.

Course language:

Notes:

Course assessment

Total number of assessed students: 43

| A | В | C | D | Е | FX |
|-------|-------|-------|-------|------|-----|
| 20.93 | 27.91 | 32.56 | 13.95 | 4.65 | 0.0 |

Provides: doc. RNDr. Vladimír Zeleňák, PhD.

Date of last modification: 13.03.2014

Approved: doc. RNDr. Vladimír Zeleňák, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

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University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KGER/

Course name: German for Students of History I

NHI/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: 4.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 43

| A | В | С | D | Е | FX |
|------|-------|-------|-------|------|------|
| 18.6 | 34.88 | 16.28 | 23.26 | 2.33 | 4.65 |

Provides: PD.Dr.phil.habil. Mária Papsonová, CSc., mim.prof., Dr. rer. pol. Michaela Kováčová

Date of last modification: 05.02.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Historical Demography Dm/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: 4. Course level: I. **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 C Α В D Е FX 52.63 15.79 26.32 0.0 2.63 2.63 Provides: Mgr. Nikola Regináčová, PhD. Date of last modification: 27.01.2014

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University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course name: Historical Demography Course ID: KH/ HD/11 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: 4. Course level: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 151 C A В D Е FX 33.11 22.52 29.14 13.25 1.99 0.0 Provides: Mgr. Nikola Regináčová, PhD. Date of last modification: 27.01.2014

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University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KH/

Course name: Historical Proseminar I

HPIM/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: 2.

Course level: I.

Prerequisities: KH/USHM/13

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 217

| A | В | С | D | Е | FX |
|-------|-------|-------|------|------|------|
| 30.41 | 33.64 | 24.42 | 5.99 | 2.76 | 2.76 |

Provides: Mgr. Henrich Hrehor, PhD.

Date of last modification: 27.01.2014

Approved: doc. RNDr. Vladimír Zeleňák, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

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University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: History of Ancient Greece and Rome DAGRM/13 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: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 242 C Α В D Е FX 35.95 28.51 21.49 7.02 7.02 0.0 Provides: doc. Mgr. Milan Olejník, PhD. Date of last modification: 27.01.2014

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University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: History of Science and Technology VT/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: I. **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 C Α В D Е FX 21.05 23.68 36.84 10.53 0.0 7.89

Provides: Mgr. Mikuláš Jančura, PhD.

Date of last modification: 27.01.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KH/ Cou

DUa/13

Course name: History of Ukraine

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: I.

Prerequisities:

Conditions for course completion:

- 1. Active participation in exercises, with the tolerance of 2 excused absences
- 2. Written home assignments
- 3. Passing of a final test
- 4. Preparation and submission of seminar paper

If a student is absent from consultations, the teacher will decide on compensation (a written paper, individual consultations). Final test will consist of max. 20 questions and to pass the test it is necessary to obtain at least 51% of points. Both the test and a seminar paper are evaluated by A - F. Completing (and assessment) of the course requires meeting of the all above criteria.

Learning outcomes:

To familiarize students with main stages of development of Ukrainian history. Attending the classes will help to understand development not only in Ukraine, but to certain extent also in Eastern and Central Europe. By completing the course, students should know basic government bodies established on the territory of present Ukraine and understand the process of formation of modern Ukrainian nation and its fight for independence in the 19th and 20th centuries. They should be well-informed about development of the period political thinking and understand the particulars of development in relation to neighbouring counties.

Brief outline of the course:

- Subject, methods and objectives
- Theories of origin of the Ukrainian nation
- Kingdom period in the history of Ukraine (Kievan Rus, the Kingdom of Galicia-Volhynia)
- Lithuanian-Polish period (14th century the first half of the 17th century)
- Cossack-Hetman state and its relations with external world (1648 the end of the 17th century)
- Ukraine as a part of Russian and Austrian Empire (the end of the 18th century beginning of the 20th century)
- Ukraine and the First World War
- Ukrainian revolution and alternatives of establishment of independent state in 1917 1920
- Interwar period in the history of Ukrainian nation 1921 1939
- Ukraine during the WWII
- Soviet Ukraine 1945 1991

• Ukraine in the conditions of formation of the independent state 1991 - 2011

Recommended literature:

BAĎJAK, V.: Istorija Ukrajiny jak ob'jekt naukovoho piznannja i zasib nacional'noho vychovanňja. Ľviv, 1995

BOJKO, O. – GONĚC, V.: Nejnovější dějiny Ukrajiny, Brno, 1997.

DULEBA, A.: Ukrajina a Slovensko. Bratislava 2000.

DVORNÍK, František: Zrod střední a východní Evropy: Mezi Byzanci a Římem. Praha : 1999, 525 s.

HRYCAK, Ja.: Narys istoriji Ukrajiny: Formuvanňa modernoji ukrajins'koji naciji XIX-XX st. Kyjiv, 1996.

JAKOVENKO, N.: Paraleľnyj svit. Doslidženňja z istoriji ta idej v Ukrajini XVI-XVII st. Kyjiv 2002

LITVIN, V.: Istorija Ukrajiny. Pidručnyk. Kyjiv 2006.

MACŮREK, J.: Dějiny východních Slovanů. 1, Do doby Petra Velikého. Praha 1947.

MAGOCSI, P. R.: A History of Ukraine. Toronto, 1966.

SMOLYJ, V. et al.: Nacional'ne pytanňja v Ukrajini XX – počatku XXI st.: istoryčni narysy. Kyjiv 2012.

ŠVORC, Peter: Krajinská hranica medzi Slovenskom a Podkarpatskou Rusou v medzivojnovom období (1919 – 1939). Prešov 2003.

Course language:

Notes:

Course assessment

Total number of assessed students: 21

| A | В | С | D | Е | FX |
|------|-------|-------|-------|-----|-----|
| 4.76 | 28.57 | 42.86 | 23.81 | 0.0 | 0.0 |

Provides: PaedDr. Marián Gajdoš, CSc., Mgr. Henrich Hrehor, PhD.

Date of last modification: 27.01.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Hungarian Language I M1/11Course 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: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 160 C Α В D Е FX 46.25 25.0 14.37 0.0 7.5 6.88 Provides: Mgr. Zlatica Sáposová, PhD. Date of last modification: 27.01.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Chapters from History of Judaism and Islam KDJIM/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: I. **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 28.0 44.0 16.0 12.0 0.0 0.0 Provides: PaedDr. Marta Sendeková, PhD.

Date of last modification: 27.01.2014

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University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/ Cou

Course name: Chemical calculations

CHV1/99

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: L

Prerequisities:

Conditions for course completion:

Short written tests.

Written test.

Learning outcomes:

To teach students how to calculate material balances in the systems with or without chemical processes and how to calculate examples concerning the chemical equilibrium.

Brief outline of the course:

Expression of the clear matter amount and the system composition. Stoichiometric formula. Material bilances for preparation, dissolving and mixing of solutions, and for separating of mixtures. Material bilances for combined processes. Chemical equations and material bilances in the systems with chemical processes. Acid-Base equilibrium and the pH calculations. The solubility product and solubility.

Recommended literature:

Potočňák I.: Chemické výpočty vo všeobecnej a anorganickej chémii (skriptum), PF UPJŠ, Košice, 2006.

Course language:

Notes:

Course assessment

Total number of assessed students: 865

| A | В | С | D | Е | FX |
|-------|-------|-------|-------|-------|------|
| 16.07 | 19.31 | 25.09 | 23.12 | 15.72 | 0.69 |

Provides: RNDr. Martin Vavra, PhD., doc. RNDr. Zuzana Vargová, Ph.D., Mgr. Miroslav Almáši, PhD., RNDr. Lukáš Smolko

Date of last modification: 03.02.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/

Course name: Cheminformatics I

ISC1a/00

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.

Prerequisities:

Conditions for course completion:

seminar project

Learning outcomes:

Introductory course aimed at introducing students to the fundamental informatics techniques for chemistry-related disciplines. The class will cover a wide range of topics, including searching chemical information on internet, searching for patent information and work with the primary and secondary literature.

Brief outline of the course:

Searching, retrieving and use of the informations in chemistry. Using of "paper" resources (primary journals, Chemical Abstracts, Beilstein). Searching chemical information on Internet (Scirus, ScienceDirect, Scopus, Web of Science, Medline, NIST) and e-journals.

Recommended literature:

1. R.E. Maizell: How to find Chemical Information, John Wiley,

New York 1998

2. Internet resources for chemistry.

Course language:

slovak language and english language

Notes:

Course assessment

Total number of assessed students: 661

| A | В | С | D | Е | FX |
|-------|-------|-------|------|------|------|
| 62.48 | 10.29 | 15.73 | 8.62 | 1.97 | 0.91 |

Provides: RNDr. Monika Tvrdoňová, PhD., RNDr. Ladislav Janovec, PhD.

Date of last modification: 03.02.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/

Course name: Chemistry

CHS/03

Course type, scope and the method:

Course type:

Recommended course-load (hours):

Per week: Per study period: Course method: present

Number of credits: 0

Recommended semester/trimester of the course:

Course level: I.

Prerequisities: ÚCHV/ACHU/03 and ÚCHV/OCHU/03 and ÚCHV/ANCHU/03 and (ÚCHV/FCHU/03 or ÚCHV/FCHU/10) and ÚCHV/BCHU/03 and ÚCHV/MUSU/03

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 175

| A | В | С | D | Е | FX |
|-------|-------|------|-------|------|------|
| 22.29 | 25.14 | 24.0 | 17.71 | 8.57 | 2.29 |

Provides:

Date of last modification: 03.02.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/ C

Course name: Chemistry of Inorganic & Organic Compounds

CAOZ/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: 4.

Course level: I.

Prerequisities:

Conditions for course completion:

Inorganic part: one test in 6th week; 50 points.

Organic part: one test in 12th week; 50 points.

At least 50% of points is required from both parts.

Terminal examination by written form, 100 points; 50 points from inorganic part and 50 points from organic part.

Learning outcomes:

The main goal of this subject is to provide a general overview of inorganic and organic compound, including special materials, in regard to their properties and applications in the industry.

Brief outline of the course:

The compounds of some metallic and nonmetallic elements. Relationship between structure, properties and application. Natural and synthetic materials, nanomaterials on the basis of inorganic compounds. Overview of the organic compounds including natural and unnatural saccharides, peptides, lipid substances, nucleosides, terpenes and their industrial applications.

Recommended literature:

- 1. Ondrejovič G. a kol.: Anorganická chémia 2, STU, Bratislava 1995.
- 2. Shriver D. F., Atkins P. at al.: Inorganic Chemistry. Oxford University Press, Oxford 2006.
- 3. K. C. Timberlake: Organic and Biological Chemistry, Benjamin Cummings Publishing Company, Inc., 2002.
- 4. McMurry, J. Organic chemistry, Brooks/Cole, a Thomson Learning Company, 2004.

Course language:

Notes:

Course assessment

Total number of assessed students: 66

| A | В | С | D | Е | FX |
|-------|-------|-------|-------|------|------|
| 33.33 | 12.12 | 21.21 | 24.24 | 7.58 | 1.52 |

Provides: doc. RNDr. Mária Reháková, CSc., doc. RNDr. Miroslava Martinková, PhD.

 $\textbf{Date of last modification:}\ 03.02.2014$

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

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. Vladimír Zeleňák, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

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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 Approved: doc. RNDr. Vladimír Zeleňák, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

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. Vladimír Zeleňák, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

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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. Vladimír Zeleňák, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

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 Approved: doc. RNDr. Vladimír Zeleňák, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

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. Vladimír Zeleňák, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

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. Vladimír Zeleňák, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

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 neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: 11.08.2014

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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. Vladimír Zeleňák, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

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. Vladimír Zeleňák, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

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. Vladimír Zeleňák, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: Dek. FF **Course name:** Information and Communication Technologies UPJŠ/IKT/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:** 3. Course level: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:**

Notes:

Course assessment

Course language:

Total number of assessed students: 879

| A | В | С | D | Е | FX |
|-------|-------|-------|------|------|------|
| 38.34 | 34.02 | 15.36 | 7.39 | 3.07 | 1.82 |

Provides: Ing. Tomáš Polák, Mgr. Emília Sotáková

Date of last modification: 19.01.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/

Course name: Inorganic Chemistry

ACHU/03

Course type, scope and the method:

Course type: Lecture / Practice

Recommended course-load (hours): Per week: 3 / 1 Per study period: 42 / 14

Course method: present

Number of credits: 6

Recommended semester/trimester of the course: 2.

Course level: I.

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

Conditions for course completion:

Test in the middle and at the end of the semester.

Oral examination.

Learning outcomes:

Aim of the course is to provide the students with a knowledge of systematic chemistry of non-metallic elements

Brief outline of the course:

Electronic configuration, abundance, use, physical and chemical properties, preparation, reactivity of non-metallic elements hydrogen, halogens, oxygen, sulphur, nitrogen, phosphorus, carbon, silicon, boron and rare gases. Binary and other compounds formed by these elements, their properties and reactivity. Metals and transition elements. Abudance, properties, reactivity, important compounds.

Recommended literature:

http://kosice.upjs.sk/~vladimir.zelenak/ACHU.htm (ppt slides from the lectures as a support for self study)

Greenwood, N. N., Earnshaw, A: Chemistry of the Elements. Pergamon Press, Oxford, 1984 Atkins O., Overton T., Rourke J., Weller M., Armstrong F.: Inorganic Chemistry, University Press, Oxford, 2006.

Course language:

Notes:

Course assessment

Total number of assessed students: 530

| A | В | С | D | Е | FX |
|------|-------|-------|-------|-------|------|
| 9.81 | 17.74 | 30.19 | 27.17 | 10.94 | 4.15 |

Provides: doc. RNDr. Vladimír Zeleňák, PhD.

Date of last modification: 03.02.2014

| | 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 | ; |
| Recommended seme | ster/trimester of the course: 3. |
| Course level: I., II. | |
| Prerequisities: | |
| Conditions for cours Oral examination | e 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 at | |
| 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 | , Stephen J. Duffy: Environmental Chemistry - A Global Perspective, 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 | | | | | | |
| Α | В | C | 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

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ **Course name:** Introduction to the Methodology of Social Sciences UMSVM/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: I. **Prerequisities: 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 Α В D Е FX 18.75 43.75 31.25 6.25 0.0 0.0 Provides: PhDr. Mária Homišinova, PhD. Date of last modification: 27.01.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ **Course name:** Introduction to the Study of History USHM/13 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: 2 **Recommended semester/trimester of the course:** 1. Course level: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 80 C A В D Е FX 3.75 16.25 22.5 25.0 26.25 6.25 Provides: doc. PhDr. Soňa Gabzdilová, CSc.

Date of last modification: 27.01.2014

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University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Jazyk prameňov - Maďarčina I JPM1/13 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: I. **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 15.22 8.7 0.0 4.35 19.57 Provides: Mgr. Zlatica Sáposová, PhD.

Date of last modification: 27.01.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Jazyk prameňov - Maďarčina II JPM2/13 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: 4. Course level: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 17 C A В 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. Vladimír Zeleňák, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:
KROKF/JPL1M/13

Course name: Language of Sources - Latin Language I

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.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 166

| A | В | С | D | Е | FX |
|------|------|-------|-------|-------|-------|
| 8.43 | 9.04 | 10.24 | 18.67 | 32.53 | 21.08 |

Provides: Mgr. Mgr. Anabela Katreničová, Ph.D.

Date of last modification: 06.02.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Language of Sources - Latin Language II

KROKF/JPL2M/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: 2.

Course level: I.

Prerequisities: KROKF/JPL1M/13

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 61

| A | В | С | D | Е | FX |
|-------|-------|-------|-------|-------|------|
| 14.75 | 24.59 | 18.03 | 22.95 | 18.03 | 1.64 |

Provides: Mgr. Mgr. Anabela Katreničová, Ph.D.

Date of last modification: 06.02.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚMV/

Course name: Mathematics I for chemists

MTCa/13

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: 6

Recommended semester/trimester of the course: 1.

Course level: I.

Prerequisities:

Conditions for course completion:

According to the results from the semester and in view of the results of the written final test.

Learning outcomes:

To obtain basic knowledge on functions of one variable and their properties; to be able to apply the theory in concrete excercises.

Brief outline of the course:

Functions, basic properties. Elementary functions. Continuous functions. Limits. Derivation and its geometric aplications. Theorems about continuous functions. Behaviour of functions. Indefinite integrals, basic methods of integration. Definite integral and its applications.

Recommended literature:

S. Lang: A First Course in Calculus, Springer Verlag, 1998

Course language:

Slovak

Notes:

Course assessment

Total number of assessed students: 393

| A | В | C | D | Е | FX |
|------|-------|-------|-------|-------|-------|
| 9.67 | 10.43 | 18.07 | 19.85 | 26.21 | 15.78 |

Provides: doc. RNDr. Roman Soták, PhD., RNDr. Jana Borzová, Mgr. Timea Gábová, RNDr. Eva Oceľáková

Date of last modification: 14.02.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Nacionalizmus a národné hnutia 19. storočia NNHM/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: 6. Course level: I. **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 31.03 41.38 20.69 6.9 0.0 0.0 Provides: PhDr. Slávka Otčenášová, PhD., Mgr. Mikuláš Jančura, PhD.

Date of last modification: 27.01.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Národy juhovýchodnej Európy JVEM/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: 6. Course level: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 20 C A В D Е FX 35.0 10.0 10.0 10.0 0.0 35.0 Provides: Mgr. Maroš Melichárek, PhD. Date of last modification: 27.01.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Narrative Sources of Medieval Slovakia RPSS/10 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: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 80 \mathbf{C} Α В D Е FX 25.0 12.5 12.5 17.5 22.5 10.0 Provides: Mgr. Drahoslav Magdoško, PhD., PhDr. Henrieta Albertová, PhD.

Date of last modification: 29.01.2014

| University: P. J. Šafárik University in Košice | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------|--|--|--|--|--|
| Faculty: Faculty of A | Faculty: Faculty of Arts | | | | | | |
| Course ID: ÚTVŠ/ 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 | | | | | | | |
| | ster/trimester of the cours | e: 2., 4., 6. | | | | | |
| Course level: I., II. | | | | | | | |
| Prerequisities: | | | | | | | |
| Conditions for cours | se completion: | | | | | | |
| Learning outcomes: | | | | | | | |
| Brief outline of the c | ourse: | | | | | | |
| Recommended litera | iture: | | | | | | |
| Course language: | | | | | | | |
| Notes: | | | | | | | |
| Course assessment Total number of asses | ssed students: 2 | | | | | | |
| abs n | | | | | | | |
| 100.0 0.0 | | | | | | | |
| Provides: doc. Mgr. Rastislav Feč, PhD. | | | | | | | |
| Date of last modification: 15.01.2014 | | | | | | | |
| Approved: doc. RNDr. Vladimír Zeleňák, PhD., doc. PhDr. Soňa Gabzdilová, CSc. | | | | | | | |

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/

Course name: Organic chemistry

OCHU/03

Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 3 / 1 Per study period: 42 / 14

Course method: present

Number of credits: 6

Recommended semester/trimester of the course: 2.

Course level: L

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

Conditions for course completion:

Two tests at lecture in 7 and 14th week. Test max 50 points. At least 25 points required.

Written exam, 100 points. At least 49% of points required.

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

Learning outcomes:

Basic organic chemistry course.

Brief outline of the course:

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

Recommended literature:

- 1. on-line ppt presentation in MOODLE, moodle science.upjs.sk
- 2. Organic Chemistry, Clayden, Greeves Warren & Wothers, Oxford University Press, 2010
- 3. Organic Chemistry, Solomon, Willey, 2009

Course language: **Notes: Course assessment** Total number of assessed students: 556 C В D Α E FX 3.6 8.27 14.75 20.86 47.84 4.68

Provides: prof. RNDr. Jozef Gonda, DrSc., RNDr. Slávka Hamul'aková, PhD.

Date of last modification: 03.02.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/

Course name: Organic chemistry - Lab.

POCHU/03

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: 4 Per study period: 56

Course method: present

Number of credits: 5

Recommended semester/trimester of the course: 3.

Course level: L

Prerequisities: ÚCHV/OCHU/03

Conditions for course completion:

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

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

Based on continuous evaluation.

Learning outcomes:

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

Brief outline of the course:

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

Recommended literature:

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

Course language:

Notes:

Course assessment

Total number of assessed students: 282

| A | В | С | D | Е | FX |
|-------|-------|-------|-------|------|-----|
| 33.33 | 26.95 | 21.99 | 12.06 | 5.67 | 0.0 |

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

Date of last modification: 03.02.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/ Co

Course name: Physical Chemistry

FCHU/10

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

Recommended course-load (hours): Per week: 3 / 2 Per study period: 42 / 28

Course method: present

Number of credits: 6

Recommended semester/trimester of the course: 4.

Course level: I.

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

Conditions for course completion:

Written test Examination

Learning outcomes:

To provide the students with basic knowledge of physical chemistry.

Brief outline of the course:

Fundamental concepts of thermodynamics, thermochemistry, chemical equilibrium, phase equilibria and diagrams, laws for ideal gas and reals gases, liquids, solutions, solutions of electrolytes. Electrochemistry: ionics and electrodics. Electrodes and electrochemical cells, corrosion. Chemical kinetics, catalysis. Adsorption.

Recommended literature:

T. Engel, P. Reid: Physical Chemistry, Pearson Educat. Inc., San Francisco 2006

P.W. Atkins: Physical Chemistry, Oxford University Presss, Oxford 1986, 1990, 1996

W.J. Moore: Physical Chemistry, Longman, London 1972 and newer editions

Course language:

Notes:

Course assessment

Total number of assessed students: 131

| A | В | C | D | Е | FX |
|-------|-------|-------|-------|-------|------|
| 29.77 | 15.27 | 13.74 | 18.32 | 16.79 | 6.11 |

Provides: RNDr. Andrea Morovská Turoňová, PhD., Mgr. Ján Macko

Date of last modification: 11.02.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚFV/ | **Course name:** Physics for Chemists

FPCh/08

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: 6

Recommended semester/trimester of the course: 1.

Course level: I.

Prerequisities:

Conditions for course completion:

Test-papers (2).

Exam.

Learning outcomes:

Completing the course students will get knowledge of fundamental physical laws and will understand their relation to chemistry.

Brief outline of the course:

Kinematics and dynamics of mass point, rigid bodies and fluids. Structure and properties of materia. The kinetic theory of gases and the foundations of thermodynamics. Structure and properties of liquids. Mechanical properties of solids, Hooke's Law. Stationary el. field and constant electric current. Magnetic field. Optics.

Recommended literature:

- 1. V. Hajko, J. Daniel-Szabó: Základy fyziky. Veda, Bratislava, 1980.
- 2. Š. Veis, J. Maďar, V. Martišovič: Všeobecná fyzika 1, Mechanika a molekulová fyzika. Alfa, Bratislava, 1978.
- 3. P. Čičmanec: Všeobecná fyzika 2, Elektrina a magnetizmus. Alfa, Bratislava, 1980.
- 4. R.P. Feynman, R.B. Leighton, M. Sands: Feynmanove prednášky z fyziky 1-5. Alfa, Bratislava, 1985.
- 5. V. Hajko a kol.: Fyzika v príkladoch. Alfa, Bratislava, 1983.

Course language:

Slovak language.

Notes:

Course assessment

Total number of assessed students: 346

| A | В | С | D | Е | FX |
|-------|-------|-------|-------|------|------|
| 18.79 | 26.59 | 29.48 | 15.03 | 9.83 | 0.29 |

Provides: Mgr. Gregor Bánó, PhD., RNDr. Zuzana Jurašeková, PhD.

 $\textbf{Date of last modification:}\ 10.02.2014$

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course name: Political Parties in Slovakia in the 20th Century Course ID: KH/ PSSM/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: 6. Course level: L **Prerequisities: Conditions for course completion:** Active participation in seminars and lectures Preparation and presentation of seminar paper (selection of topic based on agreement with the teacher) Essay (selection of topic based on agreement with the teacher) Final test **Learning outcomes:** To be able to describe individual types, forms and systems of state administration. To know leaders, programs and activities of parliamentary political parties in Slovakia in individual periods of the 20th century. **Brief outline of the course:** 1. Types, programs and importance of political parties in Czechoslovakia in interwar period (Agrarian political parties, People's political parties, Social-democratic political parties, Communist movement and political parties of minorities) 2. Political system in Slovakia in 1939 – 1945 3. Political system in Czechoslovakia in 1945 – 1989 4. Political system in Slovakia after 1989 Recommended literature: MALÍŘ, Jiří - MAREK, Pavel. Politické strany : vývoj politických stran a hnutí v českých zemích a Československu 1861-2004, 1. Díl, Období 1861-1938, Brno: Doplněk, 2005. MALÍŘ, Jiří-MAREK, Pavel. Politické strany: vývoj politických stran a hnutí v českých zemích a Československu 1861-2004, 2. Díl, Období 1938-2004, Brno: Doplněk, 2005. LIPTAK, Lubomir. Politické strany na Slovensku 1860-1989. Bratislava: Archa, 1992. ŠUTAJ, Štefan. Občianske politické strany na Slovensku v rokoch 1944 – 1948. Bratislava: Veda, vydavateľstvo SAV, 1999. KOPEČEK, Lubomír. Demokracie, diktatury a politické strany na Slovensku. Brno: Centrum pro studium demokracie a kultury, 2006. Course language:

Page: 104

Notes:

| Course assessment Total number of assessed students: 22 | | | | | | |
|---------------------------------------------------------|-------|-------|-------|------|-----|--|
| A | В | С | D | Е | FX | |
| 36.36 | 27.27 | 13.64 | 13.64 | 9.09 | 0.0 | |

Provides: Mgr. Henrich Hrehor, PhD.

Date of last modification: 27.01.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/

Course name: Porous materials and their applications

ADP/03

Course type, scope and the method:

Course type: Lecture / Practice

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

Course method: present

Number of credits: 5

Recommended semester/trimester of the course: 6.

Course level: I., II., III.

Prerequisities:

Conditions for course completion:

Written test in the middle and the end of the semester.

Learning outcomes:

To make the acquaintance of various types of advanced porous solids and basic methods for their investigation. To gen up the students with the methods used in characterisation of specific surface area and pore size of different types of porous materials.

Brief outline of the course:

Terminology and principal terms associated with powders, porous solids and adsorption. Methodology of adsorption at the gas-solid interface, liquid-solid interface. Assessment of surface area and porosity. Inorganic materials (active carbon, metal oxides, zeolites, clay minerals, new advanced materials) and phenomenon of adsorption. Application in the industry and everyday life.

Recommended literature:

- 1. F. Rouquerol, J. Rouquerol, K. Sing: Adsorption by powders and porous solids, Academic press, London, UK, 1999
- 2. S. J. Gregg, K.S.W. Sing: Adsorption, surface area and porosity, Academic Press, London,, UK. 1982.
- 3. V. Zeleňák: Adsorption and porosity of solid substances, internal study text, PF UPJŠ, 2007.

Course language:

Notes:

Course assessment

Total number of assessed students: 49

| A | В | С | D | Е | FX | N | P |
|-------|------|------|-----|-----|-----|-----|------|
| 81.63 | 10.2 | 4.08 | 0.0 | 0.0 | 0.0 | 0.0 | 4.08 |

Provides: doc. RNDr. Vladimír Zeleňák, PhD.

Date of last modification: 03.02.2014

Approved: doc. RNDr. Vladimír Zeleňák, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/

Course name: Practical from Inorganic Chemistry

PACHU/03

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: 4 Per study period: 56

Course method: present

Number of credits: 4

Recommended semester/trimester of the course: 2.

Course level: L

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

Conditions for course completion:

Learning outcomes:

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

Brief outline of the course:

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

Recommended literature:

Z. Vargová, J. Kuchár: Praktikum z anorganickej chémie, Košice, 2008

M. Reháková, M. Dzurillová, V. Zeleňák, V. Urvichiarová: Laboratórna technika, PF UPJŠ, Košice, 1999

Course language:

Notes:

Course assessment

Total number of assessed students: 337

| A | В | С | D | Е | FX |
|-------|-------|-------|------|------|------|
| 44.81 | 28.49 | 18.99 | 3.26 | 2.97 | 1.48 |

Provides: RNDr. Juraj Kuchár, PhD., RNDr. Lukáš Smolko, Mgr. Romana Smolková, RNDr. Martin Vavra, PhD., Mgr. Veronika Farkasová

Date of last modification: 03.02.2014

Approved: doc. RNDr. Vladimír Zeleňák, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/

Course name: Practical in Physical Chemistry

PFCU/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: 5.

Course level: I., II.

Prerequisities:

Conditions for course completion:

Approved laboratory reports

Assessment

Learning outcomes:

Theoretical principles, description of each technique and appropriate physical chemistry experiments.

Brief outline of the course:

Experimental verification of theoretical knowledge on thermodynamics, thermochemistry, chemical equilibria (determination of enthalpy, phase diagrams), colligative properties (cryoscopy, ebulioscopy), adsorption.

Experimental verification of theoretical knowledge on electrochemistry (conductivity, dissociation constants, activity coefficients, electromotive force of galvanic cell, Daniell cell, potentials, polarography) and chemical kinetics (determination of rate constants).

Recommended literature:

B.P. Levitt: Findlay's Practical Physical Chemistry, Longman, London 1973

W.J. Moore: Physical Chemistry, Longman, London 1972

P.W. Atkins: Physical Chemistry, Oxford University Press, Oxford, New York 2002

Course language:

Notes:

Course assessment

Total number of assessed students: 211

| A | В | С | D | Е | FX |
|-------|------|------|------|-----|-----|
| 68.25 | 23.7 | 7.11 | 0.95 | 0.0 | 0.0 |

Provides: RNDr. František Kal'avský, RNDr. Andrea Morovská Turoňová, PhD.

Date of last modification: 03.02.2014

Approved: doc. RNDr. Vladimír Zeleňák, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Regional History **RD/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:** 5. Course level: I. **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 \mathbf{C} Α В D Е FX 0.0 0.0 0.0 0.0 0.0 0.0 Provides: doc. PaedDr. Martin Pekár, PhD. Date of last modification: 27.01.2014 Approved: doc. RNDr. Vladimír Zeleňák, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Religions in Ancient World NASM/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: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 62 C A В D Е FX 30.65 35.48 22.58 0.0 8.06 3.23 Provides: PaedDr. Marta Sendeková, PhD. Date of last modification: 27.01.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KH/ Course name: Religions in the Ancient World

NAS/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: 3.

Course level: I.

Prerequisities:

Conditions for course completion:

Completing of the course Religions in Ancient World requires active participation of students in lectures and seminars, submission of a seminar paper and passing of an exam within the extent of bibliography defined by the teacher.

Learning outcomes:

The aim of the course is to teach students the background for interpretation of basic terms: religio, religion, myth, rite, the idea of the holy, the uppermost being. To enable students to analyse, by means of literary, written and iconographic testimonies, images of practicing of specific religious cults in nations in the period of Antiquity and ancient perspective.

Brief outline of the course:

- 1. Introduction to the history of religions in the period of Antiquity, definition of terms: religio, "the only religion", myth (definitions, historical development and its conditions, function), mythology, the idea of the holy.
- 2. The uppermost being and "non-human" being, trickster, the first man, "cultural hero" or "civilizer", demos, Master of Animals, Mother Earth, spirits, ancestors, idols (fetishes), deities (polytheism), the only God (monotheism).
- 3. Rite cult, autonomous (definition, types, aspects), feasts, prophecies.
- 4. Religious behaviour (attitudes), taboo, activities based on a myth, symbolism, asceticism, mysticism, prophetism.
- 5. Religions of hunters and collectors, primitive planters and animal breeders.
- 6. Polytheistic religions: Mesopotamia.
- 7. Polytheistic religions: Egypt.
- 8. Polytheistic religions: Phoenicia.
- 9. Polytheistic religions: Greece (Introduction, character and documentation, myths, heroes).
- 10. Greece (cults and rites, plurality and unity of Greek religion).
- 11. Polytheistic religion: Rome (Introduction, character and documentation, archaic calendar of holidays).
- 12. Rome (rituals and priests, myth, final considerations).

Recommended literature:

BARTHES, Roland. Mytologie. Praha: Dokořán, 2004. 170 s.

BRELICH, Angelo. Introduzione alla storia delle religioni. Roma : Edizioni dell'Ateneo, 1966. 364 p.

COOPER, Gilly Cameron. Řecké báje a legendy. (Greek myths and legends) Praha : Grada Publishing, 2010. 68 s.

DAY, Malcolm. 100 postav klasické mytologie. Praha: Metafora, 2008. 160 s.

FINK, Gerhard. Encyklopedie antické mytologie. Olomouc : Votobia, 1996. 366 s.

JANEK, Ivan. Achilleus. Čast II. Martin: Thetis, 2010. 135 s.

LÖWE, Gerhard. ABC antiky. Praha: Ivo Železný, 2005.

MORFORD, Mark P. O. Classical Mythology. London: Longman, 1985. 576 s.

Mytológia. Bratislava: Slovart, 2007. 320 s.

NEŠKUDA, Bořek. Encyklopedie bohů & mýtů starověkého Říma & Apeninského poloostrova.

Praha: Libri, 2004. 215 s.

PETIŠKA, Eduard. Báje a pověsti starého Egypta a Mezopotámie. Praha : Albatros, 1979. 117 s. ZAMAROVSKÝ, Vojtech. Bohovia a hrdinovia antických bájí. Bratislava : Perfekt, 2002. 468 s. ZAMAROVSKÝ, Vojtech. Bohovia a králi starého Egypta. Bratislava : Perfekt, 2002. 423 s.

Course language:

Slovak

Notes:

Course assessment

Total number of assessed students: 133

| A | В | С | D | Е | FX |
|------|-------|-------|------|------|-----|
| 59.4 | 19.55 | 15.04 | 3.76 | 0.75 | 1.5 |

Provides: PaedDr. Marta Sendeková, PhD.

Date of last modification: 29.01.2014

| University: P. J. Šafá | University: P. J. Šafárik University in Košice | | | | |
|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------|--|--|--|
| Faculty: Faculty of A | arts | | | | |
| Course ID: ÚTVŠ/ ÚTVŠ/CM/13 | Course name: Seaside Aer | robic Exercise | | | |
| Course type, scope a Course type: Practic Recommended cour Per week: 36 Per st Course method: pre | ce rse-load (hours): udy period: 504 esent | | | | |
| Number of credits: 2 | | | | | |
| Recommended seme | ster/trimester of the cours | e: 2., 4., 6. | | | |
| Course level: I., 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 asses | ssed students: 7 | | | | |
| | abs | n | | | |
| 57.14 42.86 | | | | | |
| Provides: Mgr. Alena | Buková, PhD., Mgr. Agata | Horbacz, PhD. | | | |
| Date of last modifica | ition: 15.01.2014 | | | | |
| Approved: doc. RNE | Dr. Vladimír Zeleňák, PhD., | doc. PhDr. Soňa Gabzdilová, CSc. | | | |

| COURSE INFORMATION LETTER |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| University: P. J. Šafárik University in Košice |
| Faculty: Faculty of Arts |
| Course ID: ÚCHV/ Course name: Separation Methods ASM/03 |
| Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 1 Per study period: 28 / 14 Course method: present |
| Number of credits: 5 |
| Recommended semester/trimester of the course: 6. |
| Course level: I. |
| Prerequisities: (ÚCHV/ANCHU/03 or ÚCHV/ANCHE/09 or ÚCHV/ANCH1b/03) and (ÚCHV/PAEC/03 or ÚCHV/PANCH/06 or ÚCHV/PANCHE/09 or ÚCHV/PACU/03) |
| Conditions for course completion: Examination |
| Learning outcomes: Survey of basic principles, theoretical background and applications of separation methods in research and analytical practice. |
| Brief outline of the course: Basic principles, classification, theory and applications of separation methods. Extraction - LLE, SPE, SPME. Chromatographic methods - theory, classification. Gas chromatography, retention mechanisms, stationary phases and their selection. Instrumentation, detectors in GC. Data evaluation - qualitative and quantitative analysis. High-performance liquid chromatography, principles, classification. Stationary and mobile phases in LC, instrumentation. Applications. Comparison of GC and HPLC methods. Planar chromatographic methods - TLC, HPTLC, PC. Electrophoretic techniques - CE, ITP, HPCE. MEKC - micellar electrokinetic capillary chromatography. Lab-on-a-Chip (LOC), TAS, electrophoresis on a chip, principles and applications. |
| Recommended literature: Krupčík, J.: Separačné metódy, SVŠT CHTF, Bratislava 1983. Skoog D. A., Leary J. J.: Principles of instrumental analysis. Saunders College Publishing, New York 1997. |
| Pawliszyn J., Lord H. L.: Handbook of sample preparation, Wiley 2010. Churáček J., Jandera P.: Úvod do vysokoúčinné kapalinové chromatografie, SNTL, Praha 1984. |
| Course language: |

Notes:

| Course assessment | | | | | |
|----------------------------------------|-------|------|-------|------|------|
| Total number of assessed students: 392 | | | | | |
| A | В | C | D | Е | FX |
| 28.32 | 25.51 | 25.0 | 11.99 | 6.38 | 2.81 |

Provides: doc. RNDr. Taťána Gondová, CSc.

Date of last modification: 03.02.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KH/ **Course name:** Settlement of the Carpathian Basin in Prehistoric Times

OKK/10

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: I.

Prerequisities:

Conditions for course completion:

test - 100 points.

Assessment: A - 90 points; B - 80 points; C - 70 points; D - 60 points; E - 55 points.

No credits are awarded for less than 55 points.

Learning outcomes:

To obtain an overview of main features of cultural and historical development of settlement of the Carpathian Basin in Prehistory and at the beginning of Protohistory. To understand significant elements of material and spiritual culture of prehistoric societies. Identification of important civilisation impulses and their participation in progressive development of cultures.

Brief outline of the course:

Introduction

Subject and categories of research of Prehistory, terminology and methods.

Geographical environment of the Carpathian Basin, determinants of emergence of settlement areas, economic and social development of cultures and main routes.

Basic cultural and chronological classification of individual periods of the Prehistory and Protohistory.

Cultural symbols and civilisation level of population in the Neolithic Era – first farmers. Neolithic revolution – primary centres.

Main cultures of the Bronze Age – contacts with Anatolia and Egeidou.

Late Iron Age – East Hallstatt Region – cultures, influence, contacts, situla art;

East European nomadic groups – the Vekerzug culture, contacts, ethnic migrations.

Early Iron Age – arrival of the Celts in the Carpathian Basin.

Historical ethnic groups of the Carpathian Basin in ancient sources.

Status of Slovakia in the context of cultural development of the Carpathian Basin.

Recommended literature:

Novotný Bohuslav a kol.: Encyklopédia archeológie. Bratislava 1986

Kaminská Ľubomíra: Hôrka –Ondrej. Osídlenie spišských travertínov v staršej dobe kamennej.

Košice 2005.

Filip Jan: Keltská civilizace a její dědictví. Praha 1963.

Buchvaldek Miroslav: Dejiny pravěké Evropy. Praha 1985.

Hečková Jana: Rimania a Germáni na strednom Dunaji. Nitra 2005.

Dějiny evropské civilizace. I. Praha 1995 Slovensko. Dejiny 1. Bratislava 1971

Vladimír Podborský: Dějiny pravěku a rané doby dějinné. Brno 1997.

Novotná Mária: Svedectvá predkov. Martin 1994.

Pleiner Radomír a kol.: Pravěké dějiny Čech. Praha 1978.

Course language:

Notes:

Course assessment

Total number of assessed students: 157

| A | В | С | D | Е | FX |
|-------|-------|-------|-------|------|------|
| 25.48 | 19.75 | 22.93 | 21.02 | 9.55 | 1.27 |

Provides: PhDr. Elena Miroššayová, CSc.

Date of last modification: 27.01.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Slovak-Czech Relations in the 20th Century SCV/11 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: 4., 6. Course level: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 52 C Α В D Е FX

11.54

7.69

0.0

19.23 26.92 34.62

Provides: PaedDr. Marián Gajdoš, CSc. **Date of last modification:** 27.01.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Slovak History SDm SS/12 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present Number of credits: 0 Recommended semester/trimester of the course: Course level: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 79 C A В D Е FX 27.85 25.32 13.92 13.92 15.19 3.8 **Provides:** Date of last modification: 28.01.2014 Approved: doc. RNDr. Vladimír Zeleňák, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Slovak History after 1918 SD4/12 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:** 5. Course level: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 94 C Α В D Е FX 4.26 13.83 19.15 29.79 19.15 13.83

Provides: prof. PaedDr. Štefan Šutaj, DrSc., doc. PaedDr. Martin Pekár, PhD.

Date of last modification: 27.01.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Slovak History II (1526 - 1780) SD2/11 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:** 3. Course level: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:**

Course assessment

Total number of assessed students: 166

| A | В | С | D | Е | FX |
|------|-------|-------|-------|-------|-------|
| 24.1 | 12.65 | 17.47 | 12.05 | 15.66 | 18.07 |

Provides: Mgr. Peter Fedorčák, PhD., prof. PhDr. Ferdinand Uličný, DrSc.

Date of last modification: 27.01.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Slovak History III (1780 - 1918) SD3/11 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: 4. Course level: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 154 C A В D Е FX 61.04 20.13 8.44 4.55 0.0 5.84 Provides: PhDr. Slávka Otčenášová, PhD. Date of last modification: 27.01.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KH/ **Course name:** Slovakia in the Bronze and Iron Ages

SDB/09

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: I.

Prerequisities:

Conditions for course completion:

seminar paper

Learning outcomes:

Basic orientation in the issue of historical development of Slovakia in the Bronze and Iron Ages.

Brief outline of the course:

Definition of terms.

History of research.

Base of sources.

Basic cultural and chronological classification of the Bronze Age.

Basic cultural and chronological classification of Iron Age.

Structure of settlements, status of regions.

Metallurgy of bronze and iron.

Particulars of economic and social development of population on the territory of Slovakia.

Cultural and business contacts with civilisation centres of Europe. Ethnic migration.

The oldest ethnic groups and Slovakia

Spiritual culture and its features.

Recommended literature:

Novotný Bohuslav a kol.: Encyklopédia archeológie. Bratislava 1986

Furmánek Václav – Veliačik Ladislav- Vladár Jozef: Slovensko v dobe bronzovej. Bratislava 1991

Paulík Jozef: Bronzom kované dejiny. Bratislava 1993.

Štefanovičová Tatiana a kol.: Najstaršie dejiny Bratislavy. Bratislava 1993.

Pieta Karol: Keltské osídlenie Slovenska. Mladšia doba laténska. Nitra 2008.

Novotná Mária: Svedectvá predkov. Martin 1994.

Pleiner Radomír a kol.: Pravěké dějiny Čech. Praha 1978.

Encyklopedie antiky. Praha 1973;

Novotná, M. a kol.: Dejiny a kultúra antického Grécka a Ríma. Bratislava 2006

Slovník antické kultury. Praha 1974.

Bartoněk, A.: Zlatá Egeis. Praha 1969.

| Course langua | Course language: | | | | | |
|---------------------------------------------------------|---------------------------------|--------|--|--|--|--|
| Notes: | Notes: | | | | | |
| Course assessment Total number of assessed students: 94 | | | | | | |
| A | A B C D E FX | | | | | |
| 37.23 | 37.23 22.34 20.21 11.7 8.51 0.0 | | | | | |
| Provides: PhDr. Elena Miroššayová, CSc. | | | | | | |
| Date of last mo | odification: 27.01 | 1.2014 | | | | |

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KH/ Course name: Sociálna a národostná situácia v mestách na Slovensku v

SNS/13 stredoveku

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: 4.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 18

| A | В | С | D | Е | FX |
|------|-------|-------|-------|------|-----|
| 5.56 | 11.11 | 55.56 | 22.22 | 5.56 | 0.0 |

Provides: Mgr. Drahoslav Magdoško, PhD.

Date of last modification: 27.01.2014

| | COURSE INFORMATION LETTER |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| University: P. J. Šafá | rik University in Košice |
| Faculty: Faculty of A | arts |
| Course ID: KH/ SNUM/13 | Course name: Spoločnosť v novovekom Uhorsku |
| Course type, scope a Course type: Practic Recommended cour Per week: 2 Per stu Course method: pre | ce rse-load (hours): dy period: 28 esent |
| Number of credits: 2 | |
| | ster/trimester of the course: 3. |
| Course level: I. | |
| Prerequisities: | |
| Conditions for cours Preparation for exerc Final assessment 50% | ises 50% |
| applies also to the Hi describe the subsequindividual social class | In the 16th century represent the identifier of the Modern Era, and the same ungarian society. The aim of the course is to characterise these changes and tent development until the end of the 18th century both in general and in sees. Activity of students during exercises is based on getting familiar with when working on the selected topic. |
| 1 | ourse: oness in historiography. Renaissance society and its legacy. Rural population. garian nobility. National question. Social issue. Migration of population. |
| Bratislava - Prešov : s. Pálfiovci v novove História Budapešť : A Mária. Vývoj obyvate Kriminalita, bezpečne UK, Zost. Leon Soko Martin : SNK, Zost. I KUŠNIRÁKOVÁ, Ir spoločnosti v ranom i | orku. Spoločnosť, súdnictvo a vzdelanosť v mestách v 13. – 17. storočí. HÚ SAV – FF PU, Zost. Enikő Csukovits, Tünde Lengyelová, 2005, 308 ku. Vzostup významného uhorského šľachtického rodu. Bratislava: Pro AEP, Zost. Anna Fundárková, Géza Pálffy, 2003, 150 s. KOHÚTOVÁ, eľstva na Slovensku v 16. a 17. storočí. Trnava: FFTU, 2010, 68 s. osť a súdnictvo v minulosti miest a obcí na Slovensku. Bratislava: olovský, 2007, 359. Zemianstvo na Slovensku v novoveku. Časť I., II. Miloš Kovačka, Eva Augustínová, Maroš Mačuha, 2009, 402 s 418 s. ngrid. Piae fundationes. Zbožné fundácie a ich význam pre rozvoj uhorskej novoveku. Bratislava: Pro Historia, 2009, 214 s. |
| Course language: | |

Notes:

| Course assessment Total number of aggregated students, 54 | | | | | |
|-----------------------------------------------------------|-------|-------|------|-------|------|
| Total number of assessed students: 54 | | | | | |
| Α | В | C | D | Е | FX |
| 37.04 | 11.11 | 18.52 | 9.26 | 22.22 | 1.85 |

Provides: Mgr. Peter Fedorčák, PhD.

Date of last modification: 27.01.2014

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

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚTVŠ/ **Course name:** Sports Activities II.

TVb/11

Course name: Sports Activities if

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

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚCHV/

Course name: Structure determination - spectroscopic methods

MUSU/03

Course type, scope and the method:

Course type: Lecture / Practice

Recommended course-load (hours): Per week: 2 / 3 Per study period: 28 / 42

Course method: present

Number of credits: 8

Recommended semester/trimester of the course: 6.

Course level: I.

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

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

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

Recommended literature:

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

Course language:

Notes:

Course assessment

Total number of assessed students: 231

| A | В | С | D | Е | FX |
|-------|-------|------|-------|------|-----|
| 20.35 | 26.41 | 30.3 | 17.75 | 5.19 | 0.0 |

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

Date of last modification: 03.02.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: Student Research Conference VKH/13 Course type, scope and the method: Course type: Practice **Recommended course-load (hours):** Per week: Per study period: 6s Course method: present **Number of credits: 5 Recommended semester/trimester of the course:** 5. Course level: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 16 abs n 75.0 25.0 Provides: prof. PaedDr. Štefan Šutaj, DrSc., Mgr. Henrich Hrehor, PhD. Date of last modification: 27.01.2014 Approved: doc. RNDr. Vladimír Zeleňák, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

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. Vladimír Zeleňák, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

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. Vladimír Zeleňák, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

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. Vladimír Zeleňák, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: World History after 1918 VD18/13 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:** 5. Course level: L **Prerequisities: Conditions for course completion:** Students will acquire 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 pass a written test and oral part of exam within the extent set by the teacher on the basis of the recommended literature **Learning outcomes:** Key moments of development of Europe and world powers after 1918. Issues of bipolar world and the Cold War. **Brief outline of the course:** Outcomes of the WWI - formation of Versailles-Washington System. Revolution in Russia, establishment of USSR. Development of economic and political international relations in 1924-1929. The Great Depression and its impact on international relations. Loss of popularity of democratic systems. Attempt at collective security. Civil war in Spain. Bolshevism and fascism in the interwar period. Policy of powers from Anschluss until Munich. Year 1939 and attitude of powers. The Second World War. Creation of bipolar world. The Cold War. Sovietisation of Central Europe. War in Korea and Vietnam. **Recommended literature:** Moravcová, Dagmar – Bělina, Pavel – Pečenka, Marek. Kapitoly z dějin mezinárodních vztahů 1914 – 1941. Praha: Institut pro stredoeuropskou kulturu a politiku, 1998. Gilbert, Felix – Large, Clay David. Konec evropské éry I. Dějiny Evropy 1890 – 1990. Praha: Mladá fronta, 2003, s. 142 – 384. Nálevka, Vladimír. Světová politika ve 20. století (I.) Praha: Aleš Skŕiva, 2000. Nálevka Vladimír. Světová politika ve 20. století (II.) Praha: Aleš Skŕiva, 2000. Course language:

Slovak

Notes:

| Course assessment | | | | | | | | | |
|---------------------------------------|-------|-------|------|-------|------|--|--|--|--|
| Total number of assessed students: 97 | | | | | | | | | |
| A | В | С | D | Е | FX | | | | |
| 10.31 | 17.53 | 21.65 | 26.8 | 17.53 | 6.19 | | | | |

Provides: Mgr. Maroš Melichárek, PhD.

Date of last modification: 27.01.2014