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	C	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 assessment Total number of assessed students: 22							
A	A B C D E FX						
40.91	13.64	13.64	31.82	0.0	0.0		
D 'I DID	D						

Provides: PhDr. Milena Ostrolucká

Date of last modification: 27.01.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/

Course name: Automata and formal languages

AFJ1a/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: 4.

Course level: I.

Prerequisities:

Conditions for course completion:

Oral examination.

Learning outcomes:

To provide theoretical background for studying computer science in general, by giving the necessary knowledge in theory of automata.

Brief outline of the course:

Chomsky hierarchy of grammars and languages. Finite-state transducers and mapping, construction of a reduced automaton. Finite-state acceptors, nondeterministic acceptors, regular expressions. Closure properties of regular languages. Context-free grammars, Chomsky and Greibach normal forms. Pushdown automata, Pumping lemma. Closure properties of context-free languages.

Recommended literature:

J.E.Hopcroft and J.D.Ullman. Formal languages and their relation to automata. Addison-Wesley. (Slovak translation published by ALFA, Bratislava, 1978).

M.Chytil. Automata and grammars. SNTL, 1984. (In Czech).

J.van Leeuwen (ed.): Handbook of theoretical computer science. North-Holland, 1990.

Course language:

Notes:

Course assessment

Total number of assessed students: 718

A	В	С	D	Е	FX
22.7	17.69	24.65	18.8	10.72	5.43

Provides: Mgr. Alexander Szabari, PhD., prof. RNDr. Viliam Geffert, DrSc., RNDr. Juraj Šebej, RNDr. Zuzana Bednárová, PhD.

Date of last modification: 03.02.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: ÚINF/ Course name: Bachelor thesis ZPIRa/04 Course type, scope and the method: Course type: Practice **Recommended course-load (hours):** Per week: 2 Per study period: 28 Course method: present Number of credits: 2 **Recommended semester/trimester of the course:** 5. Course level: I. Prerequisities: ÚINF/PBS/07 **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 168 abs n 100.0 0.0 Provides: RNDr. Peter Gurský, PhD., doc. RNDr. Jozef Jirásek, PhD., doc. RNDr. Gabriela Andrejková, CSc. Date of last modification: 03.02.2014 Approved: doc. RNDr. Stanislav Krajči, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

University: P. J. Šafá	rik University in Košice					
Faculty: Faculty of A	arts					
Course ID: ÚINF/ ZPIRb/04						
Course type, scope a Course type: Practic Recommended cou Per week: 4 Per stu Course method: pre	ce rse-load (hours): dy period: 56					
Number of credits: 6	<u> </u>					
Recommended seme	ster/trimester of the cours	e: 6.				
Course level: I.						
Prerequisities:						
Conditions for cours	se completion:					
Learning outcomes:						
Brief outline of the o	ourse:					
Recommended litera	nture:					
Course language:						
Notes:						
Course assessment Total number of asse	ssed students: 167					
	abs	n				
99.4 0.6						
Provides: RNDr. Pete Andrejková, CSc.	er Gurský, PhD., RNDr. Fra	ntišek Galčík, PhD., doc. RNDr. Gabriela				
Date of last modifica	ntion: 03.02.2014					
Approved: doc. RNI	Dr. Stanislav Krajči, PhD., d	oc. PhDr. Soňa Gabzdilová, CSc.				

		The state of the s				
University: P. J. Šafárik University in Košice						
Faculty: Faculty of A	Faculty: Faculty of Arts					
Course ID: KH/ BP/11	Course name: Bachelor Th	nesis				
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	se completion:					
Learning outcomes:						
Brief outline of the c	ourse:					
Recommended litera	iture:					
Course language:						
Notes:						
Course assessment Total number of asse	ssed students: 79					
	abs	n				
	97.47	2.53				
Mgr. Peter Fedorčák, Mgr. Monika Humeňa Kacvinský, doc. PhDr Maroš Melichárek, Ph Slávka Otčenášová, P Sáposová, PhD., Mgr. Sendeková, PhD.	PhD., doc. PhDr. Soňa Gaba anská, Mgr. Mikuláš Jančura r. Ľubomíra Kaminská, CSc. nD., PhDr. Elena Miroššayov hD., Mgr. Martin Počátko, d . Nikola Regináčová, PhD.,	Martin Drobňák, Mgr. Nikoleta Dzurikaninová, zdilová, CSc., Mgr. Henrich Hrehor, PhD., phD., PhDr. Anna Jurová, CSc., Mgr. Pavol, Mgr. Drahoslav Magdoško, PhD., Mgr. vá, CSc., doc. Mgr. Milan Olejník, PhD., PhDr. loc. PaedDr. Martin Pekár, PhD., Mgr. Zlatica prof. PaedDr. Štefan Šutaj, DrSc., PaedDr. Marta				
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. Stanislav Krajči, 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: 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 Approved: doc. RNDr. Stanislav Krajči, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚBEV/ Cours

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

Α	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

Approved: doc. RNDr. Stanislav Krajči, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

Page: 16

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/

Course name: Computability theory

TVY/10

Course type, scope and the method:

Course type: Lecture / Practice

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

Course method: present

Number of credits: 4

Recommended semester/trimester of the course: 5.

Course level: I., II.

Prerequisities:

Conditions for course completion:

Learning outcomes:

To provide theoretical background for studying computer science in general, by familiarising students with basic knowledge of the theory of computability.

Brief outline of the course:

Turing machine as a formalisation of the notion of an algorithm. Partial recursive functions. Kleene's normal form theorem. The equivalences of the notion of a function calculable by a Turing machine, partial recursive and calculable by a computer program. Algorithmical undecidability of the halting problem of a Turing machine and a computer program.

Recommended literature:

MACHTEY, M. and YOUNG, P.: An Introduction to the General Theory of Algorithms, North-Holland, Amsterdam 1978.

BRIDGES, D. S.: Computability, A Mathematical Sketch book, Springer--Verlag 1994

Course language:

Notes:

Course assessment

Total number of assessed students: 751

A	В	С	D	Е	FX
17.04	10.65	19.17	18.38	11.19	23.57

Provides: doc. RNDr. Stanislav Krajči, PhD., RNDr. Ľubomír Antoni, PhD.

Date of last modification: 03.02.2014

University: P. J. Šafá	rik University in Košice
Faculty: Faculty of A	ırts
Course ID: ÚINF/ PSIN/13	Course name: Computer network Internet
Course type, scope a Course type: Lectur Recommended cour Per week: 3 / 1 Per Course method: pre	re / Practice rse-load (hours): study period: 42 / 14
Number of credits: 5	;
Recommended seme	ster/trimester of the course: 4.
Course level: I.	
Prerequisities: ÚINF	/PAZ1a/10 or ÚINF/ePAZ1a/11
Activity at excercises verbal exam, final tes	s, home work, test.
channels parameters, center network device of internet packets, to	OSI reference model for network communication, to analyze communication to understand different access methods, to be familiar with the function of es (hub, switch, router), to understand IP protocol, IP addresses and the transfer understand reliable data transfer of the TCP protocol, to be able to use Sockets, ation protocols and use them in own applications.
to-peer applications. demultiplexing, prote congestion control. N translation, routing al CSMA/CD and CSM	ourse: nodel. Web and HTTP, e-mail and SMTP, domain names and DNS, Peer-Security in computer networks. Transport layer services, multiplexing and ocol UDP, reliable data transfer, connection oriented transport protocol TCP, letwork Layer: Internet protocol IPv4 and IPv6, addressing, network address lgorithms and protocols. Link layer: error detection, multiple access methods MA/CA, Ethernet, 802.11 Wireless LAN, link layer addressing, VLANs, nologies. Communication channels parameters, digital and analog encoding.
2. A. S. Tanenbaum:3. W. Stallings: Loca4. E. Comer, R.E. Dro	W. Ross: Computer Networking: A Top-Down Approach, 5. edícia, 2010 Computer Networks, Prentice Hall, 2002 I and Metropolitan Area Networks, Prentice Hall, 2000 oms: Computer Networks and Internets, Prentice Hall, 2003 P/IP Illustrated, Vol.1: The Protocols, Addison-Wesley, 1994
Course language:	

Notes:

Course assessm	Course assessment						
Total number of assessed students: 625							
A	В	C	D	Е	FX		
9.6	4.48	10.08	15.52	38.24	22.08		

Provides: RNDr. Peter Gurský, PhD.

Date of last modification: 03.02.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/

Course name: Database systems

DBS1a/03

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

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

Course method: present

Number of credits: 5

Recommended semester/trimester of the course: 3.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Acquired basic concepts and techniques of relational database theory and corresponding software.

Brief outline of the course:

Data models. Languages for defining and manipulating data (DDL, DML). Tables, attributes and integrity constraints. Queries: select, where, group by, aggregate and system functions. Nested queries and several tables: join, union, primary, foreign key. Relational algebra.

Recommended literature:

- S. Krajčí: Databázové systémy, UPJŠ, 2005
- J. ULLMAN: Principles of database and knowledge base systems, Comp. Sci. Press., 1988
- R. Ramakrishnan, J. Gehrke, Database Management Systems, McGraw-Hill, 2003
- Itzik Ben-Gun, Microsoft SQL Server 2012 T-SQL Fundamentals, O'Reilly, 2012
- HENDERSON, K.: The Guru's Guide to Transact SQL, Addison Wesley Professional, 2000

Course language:

Notes:

Course assessment

Total number of assessed students: 718

A	В	С	D	Е	FX
11.56	9.19	16.85	22.56	31.48	8.36

Provides: doc. RNDr. Csaba Török, CSc., Mgr. Maroš Andrejko, RNDr. Lukáš Miňo

Date of last modification: 03.02.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/

Course name: Database systems

DBS1b/03

Course type, scope and the method:

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

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

Course method: present

Number of credits: 6

Recommended semester/trimester of the course: 4.

Course level: L

Prerequisities: ÚINF/DBS1a/03 or ÚINF/eDBS1a/11

Conditions for course completion:

Learning outcomes:

Mastering the basic techniques of effective design, normalization and programmable extension of relational databases.

Brief outline of the course:

Database modelling. Functional dependency and normalization. Recursion and transitive closure. Cursors. Stored procedures. Indices and B-trees. Triggers. Transaction. XML, SDL, XPath, XOuerv.

Recommended literature:

- S. Krajčí: Databázové systémy, UPJŠ, 2005 2. J.
- Date C.J., Database Design and Relational Theory, O'Reilly, 2012
- Atkinson, P., Vierra, R., BEGINNING MICROSOFT SQL SERVER 2012 PROGRAMMING, John Wiley Wrox, 2012
- Itzik Ben-Gan, Microsoft SQL Server, 2012 T-SQL Fundamentals, O'Reilly, 2012
- L. Davidson, J.M. Moss, Pro SQL Server 2012 Relational database Design and Implementation, APRESS, 2012

Course language:

Notes:

Course assessment

Total number of assessed students: 608

Α	В	С	D	Е	FX
10.36	7.73	10.86	22.2	36.84	12.01

Provides: doc. RNDr. Csaba Török, CSc.

Date of last modification: 03.02.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: ÚINF/ Course name: Defence of bachelor thesis OZP/04 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: 139 C A В D Е FX 43.88 20.14 18.71 6.47 2.16 8.63 **Provides:** Date of last modification: 03.02.2014 Approved: doc. RNDr. Stanislav Krajči, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

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 Approved: doc. RNDr. Stanislav Krajči, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

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

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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 C Α В 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

A	В	C	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. Stanislav Krajči, 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: 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. Stanislav Krajči, 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: 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: ÚMV/

Course name: Discrete mathematics for informaticians

DSM3a/10

Course type, scope and the method:

Course type: Lecture / Practice

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

Course method: present

Number of credits: 4

Recommended semester/trimester of the course: 2.

Course level: I.

Prerequisities:

Conditions for course completion:

Based on results of two semestral tests.

Based on semestral evaluation and the result of examination (test).

Learning outcomes:

To present the basics of combinatorics and their applications in computer science.

Brief outline of the course:

Mathematical induction and Dirichlet principle. The sum and the product rule. Permutations, k-permutations, combinations. Selections with repetitions. The inclusion/exclusion principle. Recurrent equations. Introduction to graph theory. Trees. Eulerian and Hamiltonian graphs. Planar graphs. Graph colourings.

Recommended literature:

- 1. S. Jendrol', P. Mihók: Diskrétna matematika I., UPJŠ Košice 1992
- 2. J. Nešetřil, J. Matoušek: Kapitoly z diskrétní matematiky
- 3. E. R. Scheinerman: Mathematics a discrete introduction, Brooks/Cole Publ. Comp. Pacific Grove 2000.
- 4. R.P. Grimaldi: Discrete and Computational Mathematics, Addison-Wesley Publ. Co.-Rending

Course language:

Slovak

Notes:

Course assessment

Total number of assessed students: 521

A	В	С	D	Е	FX
4.03	2.3	3.84	13.24	52.02	24.57

Provides: doc. RNDr. Tomáš Madaras, PhD., RNDr. Mária Maceková

Date of last modification: 14.02.2014

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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 C Α В 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. Šafárik University in Košice						
Faculty: Faculty of Arts						
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:						

Notes:

Course assessment						
Total number of assessed students: 17						
Α	В	С	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: ÚINF/

Course name: Foundations of informatics

BUI/01

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: ÚINF/AFJ1a/03 and ÚINF/PAZ1b/03 and (ÚINF/PSE1/03 or ÚINF/PSIN/13) and

ÚINF/SLO1a/06 and ÚINF/OSY1/11

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 73

A	В	С	D	Е	FX
6.85	4.11	20.55	21.92	42.47	4.11

Provides:

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: ÚINF/

Course name: Functional programming

FUN1/14

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

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

Course method: present

Number of credits: 4

Recommended semester/trimester of the course: 5.

Course level: I., II.

Prerequisities: ÚINF/PAZ1c/03

Conditions for course completion:

Learning outcomes:

To learn bases of declarative programming (as complementary method to procedural programming) and basic methods of implementations of functional programming languages.

Brief outline of the course:

Principles of functional programming. Lambda calculus from the functional programming languages point of view. Properties of functional programming languages. Programming language Haskell: the structure of the language and basic computational rule, basic data types, lists, recursion and induction, trees

Recommended literature:

BIRD, R., WADLER, P.: Introduction to Functional Programming. Prentice Hall International, 1988.

LIPOVAČA, M.: Learn You Haskell for Great Good!. Free from http://learnyouahaskell.com/

Course language:

Notes:

Course assessment

Total number of assessed students: 4

A	В	С	D	Е	FX
75.0	25.0	0.0	0.0	0.0	0.0

Provides: doc. Ing. Štefánia Gallová, CSc.

Date of last modification: 25.02.2014

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. Stanislav Krajči, 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

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

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 Approved: doc. RNDr. Stanislav Krajči, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

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 Approved: doc. RNDr. Stanislav Krajči, 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: 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

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

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

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University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KH/ | Course name: History of Ukraine

DUa/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:

- 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.: Paralel'nyj 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 Approved: doc. RNDr. Stanislav Krajči, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

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

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

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. Stanislav Krajči, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

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

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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. Stanislav Krajči, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

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. Stanislav Krajči, 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. Stanislav Krajči, 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. Stanislav Krajči, 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. Stanislav Krajči, 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

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. Stanislav Krajči, 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. Stanislav Krajči, 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: 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. Stanislav Krajči, 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:** Course language: **Notes:** Course assessment Total number of assessed students: 879 C Α В D Е FX 38.34 34.02 15.36 7.39 1.82 3.07

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: ÚINF/

Course name: Introduction to computer graphics

UGR1/04

Course type, scope and the method:

Course type: Lecture / Practice

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

Course method: present

Number of credits: 5

Recommended semester/trimester of the course: 3.

Course level: I., II.

Prerequisities:

Conditions for course completion:

Learning outcomes:

To provide the students with knowledge of graphics algorithms and basic principles of computer graphics.

Brief outline of the course:

Graphics hardware, input and output devices. Color models, palettes. Raster graphics algorithms for drawing 2D primitives. Filling and clipping. Curve modeling, interpolations and approximations, spline forms, Bézier curves, B-splines, surfaces. Homogenous coordinates, affine transformations, perspective and parallel projections. Visible-surface determination, illumination and shading. Rendering techniques, photorealism, textures, ray tracing, radiosity. Object representations, computer animation, virtual reality.

Recommended literature:

FOLEY, J. D., van DAM, A., FEINER, S., HUGHES, J.: Computer Graphics: Principles and Practice, Addison-Wesley, 1991

MORTENSON, M.E.: Geometric modeling, 2.ed., Willey, 1997

Course language:

Notes:

Course assessment

Total number of assessed students: 216

A	В	C	D	Е	FX
13.43	7.87	12.5	24.07	32.41	9.72

Provides: RNDr. Rastislav Krivoš-Belluš, PhD.

Date of last modification: 03.02.2014

Approved: doc. RNDr. Stanislav Krajči, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

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University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/

Course name: Introduction to Cryptology

UKR1/09

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: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Learn basic design principals and algorithms of symmetric and asymmetric cryptography. Specify how cryptographic tools are applied to achieve privacy and authentication. Understand both the importance of cryptographic key management, and the different key management requirements and practices associated with the use of different security techniques.

Brief outline of the course:

Cryptosystems, basic principles, breaking a cryptosystem, notions of cryptographic security. Classical cryptography and cryptoanalysis, block ciphers, stream ciphers. Public-key encryption, message authentication, signature schemes, hash functions, techniques for entity authentication and digital signatures. Protocols for key establishment, transport, agreement and maintenance. Certification and public-key infrastructure management.

Recommended literature:

STINSON, D. R. Cryptography: Theory and Practie. CRC Press, 2005.

MAO, W. Modern Cryptography: Theory and Practice. Prentice Hall, 2003.

SCHNEIER, B. Applied Cryptography. Wiley, 1996.

MENEZES, A., OORSCHOT, P. van, VANSTONE, S. Handbook of Applied Cryptography. CRC Press. 1996.

Course language:

Notes:

Course assessment

Total number of assessed students: 84

A	В	С	D	Е	FX
13.1	10.71	9.52	11.9	34.52	20.24

Provides: doc. RNDr. Jozef Jirásek, PhD., RNDr. Rastislav Krivoš-Belluš, PhD.

Date of last modification: 03.02.2014

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University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/

Course name: Introduction to neural networks

UNS1/04

Course type, scope and the method:

Course type: Lecture / Practice

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

Course method: present

Number of credits: 5

Recommended semester/trimester of the course: 3.

Course level: I., II.

Prerequisities:

Conditions for course completion:

Learning outcomes:

To understand and to know applications of basic paradigms of neural networks. To learn working with software for neural network models.

Brief outline of the course:

Basic models of computational units - neurons (linear threshold gates, polynomial threshold gates, perceptrons), their computational capability, algorithms of adaptations. Feed-forward neural networks, back propagation algorithm. Hopfield neural networks. ART neural networks. Using neural networks to solving of problems. Genetic and evolution algorithms.

Recommended literature:

J. Hertz, A.Krogh, R.G. Palmer: Introduction to the theory of neural computation, Addison Wesley, 1991

HASSOUN, M. H.: Fundamentals of artificial neural networks, The MIT Press, 1995

Course language:

Notes:

Course assessment

Total number of assessed students: 336

A	В	С	D	Е	FX
8.04	15.18	23.81	21.43	27.08	4.46

Provides: doc. RNDr. Gabriela Andrejková, CSc.

Date of last modification: 03.02.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: ÚINF/ Course name: Introduction to study of informatics UIN1/13 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:** 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: 159

Α	В	С	D	Е	FX
30.19	21.38	18.24	15.72	5.03	9.43

Provides: doc. RNDr. Stanislav Krajči, PhD., RNDr. Ondrej Krídlo, PhD., Mgr. Alexander Szabari, PhD.

Date of last modification: 03.02.2014

Approved: doc. RNDr. Stanislav Krajči, 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:** 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 Approved: doc. RNDr. Stanislav Krajči, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

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 Approved: doc. RNDr. Stanislav Krajči, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

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. Stanislav Krajči, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts **Course ID:** Course name: Language of Sources - Latin Language I KROKF/JPL1M/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:** 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 C A В 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	C	D	E	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: Mathematical foundations of informatics I

MZIa/10

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:

Two tests and completion of individual homework.

Based on semestral evaluation and examination test.

Learning outcomes:

To obtain basic knowledge in arithmetic, linear algebra, abstract algebra and calculus, to learn proof methods and to use the obtained knowledge in problem solving.

Brief outline of the course:

Integers, divisibility, congruences, congruence classes. Fields and groups. Systems of linear equations, matrices, matrix operations, determinants. Functions and their properties, continuity, limit, derivative. Analysis of functions.

Recommended literature:

Huťka, Benko, Ďurikovič: Matematika, Alfa, Bratislava 1991

- D. Studenovská, T. Madaras, S. Mockovčiak: Zbierka úloh z matematiky pre nematematické odbory, UPJŠ 2006
- D. Studenovská, T. Madaras: Matematika pre nematematické odbory, UPJŠ 2006
- J. Ivan: Matematika 1, Alfa, Bratislava 1989
- T. Katriňák a kol.: Algebra a teoretická aritmetika, Alfa, Bratislava 1986

Course language:

Slovak

Notes:

Course assessment

Total number of assessed students: 132

A	В	С	D	Е	FX
0.0	5.3	7.58	10.61	44.7	31.82

Provides: doc. RNDr. Tomáš Madaras, PhD., RNDr. Pavel Molnár

Date of last modification: 14.02.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚMV/ | Course name: Mathematical foundations of informatics II

MZIb/10

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: 2.

Course level: L

Prerequisities: ÚMV/MZIa/10

Conditions for course completion:

Based on results of two tests and individual homeworks.

Based on semestral evaluation and examination test.

Learning outcomes:

To extend the obtained knowledge in mathematics by topics in integral calculus, differential equations and infinite series.

Brief outline of the course:

Indefinite and definite integral and their applications. Differential equations. Series, convergence criteria. Series of functions, Taylor expansion. Periodic functions, trigonometric series, Fourier expansion.

Recommended literature:

Huťka, Benko, Ďurikovič: Matematika, Alfa, Bratislava 1991

- D. Studenovská, T. Madaras, S. Mockovčiak: Zbierka úloh z matematiky pre nematematické odbory, UPJŠ 2006
- D. Studenovská, T. Madaras: Matematika pre nematematické odbory, UPJŠ 2006
- J. Ivan: Matematika 2, Alfa, Bratislava 1989
- T. Katriňák a kol.: Algebra a teoretická aritmetika, Alfa, Bratislava 1986

Course language:

Slovak

Notes:

Course assessment

Total number of assessed students: 43

A	В	С	D	Е	FX
0.0	9.3	9.3	13.95	53.49	13.95

Provides: doc. RNDr. Tomáš Madaras, PhD., RNDr. Pavel Molnár

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 Approved: doc. RNDr. Stanislav Krajči, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

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. Šafá	rik University in Košice						
Faculty: Faculty of A	arts						
Course ID: ÚTVŠ/ NJ//13							
Course type, scope a Course type: Practi Recommended cou Per week: 36 Per st Course method: pro	ce rse-load (hours): rudy period: 504 esent						
Number of credits: 2							
Recommended seme	ster/trimester of the cour	rse: 2., 4., 6.					
Course level: I., II.							
Prerequisities:							
Conditions for cours	se completion:						
Learning outcomes:							
Brief outline of the o	course:						
Recommended litera	nture:						
Course language:							
Notes:							
Course assessment Total number of asse	ssed students: 2						
	abs	n					
100.0 0.0							
Provides: doc. Mgr. 1	Rastislav Feč, PhD.	•					
Date of last modifica	ation: 15.01.2014						
Approved: doc. RNI	Dr. Stanislav Kraiči, PhD. o	doc. PhDr. Soňa Gabzdilová, CSc.					

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/

Course name: Operating systems

OSY1/11

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: 4

Recommended semester/trimester of the course: 3.

Course level: I., II.

Prerequisities: ÚINF/PAZ1a/10

Conditions for course completion:

Written tests.

Learning outcomes:

The purpose of the operating systems subject is to provide the students how to organize and control hardware and software so that the device is live and behaves in a flexible but predictable way.

Brief outline of the course:

Operating systems structure and components, process, files, threads, CPU processor scheduling, schedule algorithms, interprocess communi-cations, deadlocks, synchronization, multitasking, virtualisation.

Recommended literature:

STALLINGS, W.: Operating Systems. Internal and Design Principles. Pearson, Prentice Hall, 2005.

SILBERSCHATZ, A. et al.: Operating Systems Concepts. Addison-Wesley, Reading MA, 2000.

Course language:

Notes:

Course assessment

Total number of assessed students: 102

A	В	С	D	Е	FX
32.35	6.86	17.65	12.75	19.61	10.78

Provides: doc. Ing. Štefánia Gallová, CSc., RNDr. Peter Gurský, PhD.

Date of last modification: 03.02.2014

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:

Notes:

Course assessment								
Total number of assessed students: 22								
A	В	C	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: ÚINF/ Course name: Presentation software PSO1/03 Course type, scope and the method: Course type: Practice **Recommended course-load (hours):** Per week: 2 Per study period: 28 Course method: present Number of credits: 2 Recommended semester/trimester of the course: 2., 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: 157 C A В D Е FX 71.97 15.29 5.73 0.64 6.37 0.0 Provides: RNDr. Jozef Studenovský, CSc. Date of last modification: 03.02.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: ÚINF/ Course name: Principles of computers PRP2/14 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:** 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: 66 C A В D Е FX 34.85 10.61 19.7 13.64 19.7 1.52 Provides: doc. Ing. Štefánia Gallová, CSc. Date of last modification: 19.02.2014 Approved: doc. RNDr. Stanislav Krajči, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

	COURSE INFORMATION LETTER
University: P. J. Šafári	ik University in Košice
Faculty: Faculty of Ar	rts
Course ID: ÚINF/ PAZ1a/10	Course name: Programming, algorithms, and complexity
Course type, scope and Course type: Lecture Recommended course Per week: 3 / 4 Per standard Course method: press	e / Practice se-load (hours): study period: 42 / 56
Number of credits: 8	
Recommended semes	ter/trimester of the course: 1.
Course level: I., II.	
Prerequisities:	
Conditions for course	e completion:
students basics of algoriented programming programming habits a	equire having any programming experiences. The aim of the course is to teach orithms and programming. The methodology used in the course is "object g first". The primary goal of the course is to teach students to make good and a good object-oriented design. The programming language used in the ofessional IDE Eclipse.
objects, simple turtle g logical expressions, ran Strings, arrays, instance Second part of the cou- and directories, conve- constructors hierarchy classes and methods, Comparable and Com- LinkedList, interface interface Map and co-	e (with turtle graphics): New Eclipse project, interactive communication with graphics, making user methods, local variables, variable types, arithmetic and indom numbers, conditions, loops for and while, debugging, references, chars, ce variables, mouse events, simple array algorithms. The without turtle graphics: Exceptions, using try-catch-finally block, files ersion from string variables, encapsulation, constructors with parameters, y, getters and setters, interfaces, inheritance and polymorphism, abstract packages, visibility modifiers, sorting using Arrays.sort() and interfaces parator, Java Collections Framework: autoboxing, interface List, ArrayList, Set and class HashSet, methods equals() and hashCode(), for-each loop, class HashMap, custom Exceptions, rethrowing exceptions, exceptions' exceptions, Errors, static variables and methods.
,	ture: in Java, Pearson, 2006 B.: Head First Java, O'Reilly Media; 2nd edition, 2005
Course language:	

Notes:

Course assessment								
Total number of assessed students: 421								
A	В	C	D	Е	FX			
15.68	7.84	12.35	15.2	12.59	36.34			

Provides: RNDr. Peter Gurský, PhD., RNDr. František Galčík, PhD., PaedDr. Ján Guniš, PhD., RNDr. Zuzana Bednárová, PhD.

Date of last modification: 03.02.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/

Course name: Programming, algorithms, and complexity

PAZ1b/03

Course type, scope and the method:

Course type: Lecture / Practice

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

Course method: present

Number of credits: 7

Recommended semester/trimester of the course: 2.

Course level: I., II.

Prerequisities: ÚINF/PAZ1a/10 or ÚFV/POF1b/99

Conditions for course completion:

Oral and practical examination.

Learning outcomes:

To understand basic principles of algorithm design (including basic data structures). To apply these principles and knowledge to solve simple algorithmic tasks efficiently.

Brief outline of the course:

Recursion, introduction to time complexity and O-notation, binary search and sorting algorithms (SelectionSort, QuickSort, MergeSort, HeapSort), basic data structures (linked list, stack, queue, trees, binary search trees) – implementation and applications, backtracking, divide and conquer, dynamic programming, greedy algorithms, basic graph algorithms (DFS, BFS, Dijkstra's algorithms, Bellman-Ford algorithm, Floyd-Warshall algorithm, topological sorting), introduction to stringology.

Recommended literature:

CORMEN, T.H., LEISERSON, Ch.E., RIVEST, R.L, STEIN, C. Introduction to Algorithms. The MIT Press, 2009.

KLEINBERG, J., TARDOS, E.: Algorithm Design, Cornell University, Addison Wesley, New York, 2006.

Course language:

Notes:

Course assessment

Total number of assessed students: 991

A	В	С	D	Е	FX
11.2	6.26	9.89	20.18	24.22	28.25

Provides: RNDr. František Galčík, PhD., PaedDr. Ján Guniš, PhD., RNDr. Zuzana Bednárová, PhD., Mgr. Matej Nikorovič, doc. RNDr. Gabriela Andrejková, CSc.

Date of last modification: 03.02.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/ | Course na

Course name: Programming of robotic kits

PRS/11

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

Recommended course-load (hours): Per week: 0 / 3 Per study period: 0 / 42

Course method: present

Number of credits: 3

Recommended semester/trimester of the course: 6.

Course level: L

Prerequisities:

Conditions for course completion:

Assessment of individual work on computers for a number of sub-assignments - robotic miniproject.

Creating and presenting a programmed robotic model including documentation.

Learning outcomes:

- To acquire an overview of robotic sets and robotic programming environments.
- To acquire skills in constructing and programming robots in selected robotic programming environments.

Brief outline of the course:

Robotic set (Lego Mindstorms) - components, engines, sensors, basics of constructing of the mechanical parts of the model. Programming robotic models in languages NXT-G and NXC - branching statements, loops, blocks, events, parallel processes that work with sensors, datalogging, communication among several NXT bricks. Creating mini-project (eg, traffic lights, parking, dance creations, guitar, smart thermometer, measuring distance). Robotic competition, ideas for demanding projects. Creation and presentation of the final project - a programmed robot model (eg, navigate a maze, sports, paramedic) including documentation.

Recommended literature:

- 1. BUMGARDNER, J. (2007) The Origins of Mindstorms. Wired, 2007. http://www.wired.com/geekdad/2007/03/the_origins_of_/
- 2. Carnegie Mellon. Robotics Academy. http://www.education.rec.ri.cmu.edu/
- 3. KABÁTOVÁ, M. a kol. (2010) Ďalšie vzdelávanie učiteľov základných škôl a stredných škôl v predmete informatika: Didaktika robotických stavebníc. Bratislava : ŠPÚ, 2010. ISBN 978-80-8118-070-5
- 4. KABÁTOVÁ, M. PEKÁROVÁ, J. (2008) Hra = učenie sa. LEGO a robotika vo vyučovaní budúcich učiteľov. Didinfo 2008. Banská Bystrica: FPV UMB. ISBN 978-80-8083-556-9
- 5. PETROVIČ, P. BALOGH, R. PEKÁROVÁ, J. (2008) Robotické vzdelávacie iniciatívy. In: Informatika v škole a v praxi. Zborník 4. ročníka medzinárodnej konferencie. Ružomberok: Pedagogická fakulta Katolíckej univerzity v Ružomberku, str. 239 248. ISBN 978-80-8084-362-5

Course language:							
Notes:							
Course assessment Total number of assessed students: 35							
A	В	С	D	Е	FX		
51.43	17.14	17.14	0.0	0.0	14.29		

Provides: RNDr. Ľubomír Šnajder, PhD., RNDr. Jozef Studenovský, CSc.

Date of last modification: 03.02.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: ÚINF/ Course name: Programming of web-pages
Course ID: IINF/ Course name: Programming of web-nages
PSW1/06
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present
Number of credits: 2
Recommended semester/trimester of the course: 2., 4.
Course level: I.
Prerequisities:
Conditions for course completion: Evaluation of partial assignments. The secure dynamic web applications using JavaScript, PHP, MySQL.
Learning outcomes: Acquire overview about modern technologies to make dynamic web pages. Be able to make web pages with cascading styles according to W3C standards. Use technologies on server side (PHP) and on client side (JavaScript). Understand relational databases (MySQL). Understand web applications security risks and know how to eliminate them.
Brief outline of the course: Principle of making web pages. HTML language, W3C standards. Optimization of work, cascading styles. Tools for creating the web. Programming in JavaScript. Simple scripts for dynamic web pages. Programming on server side, script language PHP. Application based on PHP. Work with MySQL database. Conjunction of used technologies. Selected problems resolvable by technologies on server side and on client side.
Recommended literature: GILMORE, W. Jason. Beginning PHP and MySQL: from novice to professional. 4th ed. New York: Apress, 2010. ISBN 978-143-0231-141. KOSEK, Jiří. PHP - tvorba interaktivních internetových aplikací: podrobný průvodce. Vyd. 1. Praha: Grada, 1999, 490 s. Průvodce (Grada). ISBN 80-716-9373-1. SUEHRING, Steve a Janet VALADE. <i>PHP, MySQL, JavaScript</i> Vyd. 1. Brno: Computer Press, 2006, xxiv, 692 pagesFor dummies. ISBN 978-1-118-21370-4. HUSEBY, Sverre H. Zranitelný kód. Brno: Computer Press, 2006, 207 s. ISBN 80-251-1180-6. THE OWASP FOUNDATION. OWASP [online]. 2014 [cit. 2014-02-26]. Dostupné z: https://www.owasp.org/index.php/Main_Page Course language: slovak

Notes:

Course assessment							
Total number of assessed students: 165							
A	В	С	D	Е	FX		
9.09	7.88	7.88	6.67	24.24	44.24		

Provides: RNDr. L'ubomír Šnajder, PhD., PaedDr. Ján Guniš, PhD.

Date of last modification: 03.02.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: ÚINF/ Course name: Pro-seminar to bachelor thesis **PBS/07** Course type, scope and the method: Course type: Practice **Recommended course-load (hours):** Per week: 1 Per study period: 14 Course method: present Number of credits: 1 Recommended semester/trimester of the course: 4. Course level: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course:** The seminar is oriented to problems prospective to preparations of Bachelor theses. **Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 184 abs n 90.22 9.78 Provides: RNDr. Tomáš Horváth, PhD., RNDr. František Galčík, PhD. Date of last modification: 03.02.2014 Approved: doc. RNDr. Stanislav Krajči, 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: 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. Stanislav Krajči, 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: 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

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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. Šafárik University in Košice				
Faculty: Faculty of A	Faculty: Faculty of Arts			
Course ID: ÚTVŠ/ ÚTVŠ/CM/13				
Course type, scope a Course type: Practic Recommended cour Per week: 36 Per st Course method: pre	ce rse-load (hours): udy period: 504			
Number of credits: 2	2			
Recommended seme	ster/trimester of the cours	e: 2., 4., 6.		
Course level: I., II.				
Prerequisities:				
Conditions for cours	se completion:			
Learning outcomes:				
Brief outline of the c	ourse:			
Recommended litera	nture:			
Course language:				
Notes:				
Course assessment Total number of assessed students: 7				
abs n				
57.14 42.86				
Provides: Mgr. Alena Buková, PhD., Mgr. Agata Horbacz, PhD.				
Date of last modification: 15.01.2014				
Approved: doc. RNDr. Stanislav Krajči, PhD., doc. PhDr. Soňa Gabzdilová, CSc.				

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/ Cou

Course name: Seminar in informatics

BSI1a/04

Course type, scope and the method:

Course type: Practice

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

Course method: present

Number of credits: 2

Recommended semester/trimester of the course: 5.

Course level: I.

Prerequisities:

Conditions for course completion:

Presentation of algorithms for problems of a higher complexity. Presentation of results connecting to the bachalor theses, known and own results.

Learning outcomes:

To inform students about new results in informatics with the goal using them in bachalor theses.

Brief outline of the course:

The seminar has a connection to the bachalor theses and to the repetitorium in informatics. Students present results of their work once in semester at least.

Recommended literature:

Sources of problems:

www.ksp.sk

www.ksp.sk/MOP/

Special research literature according to bachalor theses.

Course language:

Notes:

Course assessment

Total number of assessed students: 171

A	В	С	D	Е	FX
17.54	16.96	24.56	18.13	20.47	2.34

Provides: doc. RNDr. Gabriela Andrejková, CSc.

Date of last modification: 03.02.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/

Course name: Seminar in informatics

BSI1b/04

Course type, scope and the method:

Course type: Practice

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

Course method: present

Number of credits: 2

Recommended semester/trimester of the course: 6.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

To inform students about new results in informatics with the goal using them in bachalor theses. To repeat important knowledges in informatics.

Brief outline of the course:

The seminar has a connection to the bachalor theses and to the repetitorium in informatics. Students present results of their work once in semester at least. To get credits, it is necessary to get the developed number of points from repetitorium.

Recommended literature:

Sources of problems:

www.ksp.sk

www.ksp.sk/MOP/

Special research literature according to bachelor theses.

Course language:

Notes:

Course assessment

Total number of assessed students: 98

A	В	С	D	Е	FX
22.45	21.43	26.53	18.37	10.2	1.02

Provides: doc. RNDr. Gabriela Andrejková, 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 19.23 26.92 34.62 11.54 7.69 0.0 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. Stanislav Krajči, 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 C A В 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.

Approved: doc. RNDr. Stanislav Krajči, PhD., doc. PhDr. Soňa Gabzdilová, 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 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 Approved: doc. RNDr. Stanislav Krajči, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KH/ Course name: Slovakia i

SDB/09

Course name: Slovakia in the Bronze and Iron Ages

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 languag	ge:				
Notes:					
Course assessm Total number o	nent f assessed studen	ts: 94			
A	В	С	D	Е	FX
37.23	22.34	20.21	11.7	8.51	0.0
Provides: PhDr. Elena Miroššayová, CSc.					
Date of last modification: 27.01.2014					
Approved: doc	. RNDr. Stanislav	Krajči, PhD., do	oc. PhDr. Soňa G	abzdilová, CSc.	

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

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/ C

Course name: Software engineering

SWI1/07

Course type, scope and the method:

Course type: Practice

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

Course method: present

Number of credits: 3

Recommended semester/trimester of the course: 4.

Course level: I.

Prerequisities: ÚINF/DBS1a/03

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

System, subsystem, software system. Software processes. Introduction to project management. Requirements gathering. Software modeling. Introduction to UML. Software architectures. Software development methodologies. Verification and validation. Resource management.

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 59

A	В	C	D	Е	FX
1.69	10.17	15.25	20.34	37.29	15.25

Provides: doc. RNDr. Gabriel Semanišin, PhD., Mgr. Alexander Szabari, 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: 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 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 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: 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. Stanislav Krajči, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

University: P. J. Šafárik University in Košice				
Faculty: Faculty of Arts				
Course ID: ÚTVŠ/ 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 seme	ster/trimester of the course	e: 2., 4., 6.		
Course level: I., II.				
Prerequisities:				
Conditions for cours	e completion:			
Learning outcomes:				
Brief outline of the c	ourse:			
Recommended litera	ture:			
Course language:				
Notes:				
Course assessment Total number of assessed students: 63				
abs n				
41.27 58.73				
Provides: Mgr. Peter Bakalár, PhD.				
Date of last modification: 15.01.2014				
Approved: doc. RNDr. Stanislav Krajči, PhD., doc. PhDr. Soňa Gabzdilová, CSc.				

University: P. J. Šafárik University in Košice				
Faculty: Faculty of Arts				
Course ID: ÚTVŠ/ KP/12	Course name: Survival Course			
Course type, scope a Course type: Practic Recommended course week: 36 Per st Course method: pre	ce rse-load (hours): udy period: 504			
Number of credits: 2	2			
Recommended seme	ster/trimester of the cours	e: 1., 3., 5.		
Course level: I., II.				
Prerequisities:				
Conditions for cours	se completion:			
Learning outcomes:				
Brief outline of the c	ourse:			
Recommended litera	nture:			
Course language:				
Notes:				
Course assessment Total number of asse	ssed students: 185			
abs n				
41.62 58.38				
Provides: Mgr. Mare	k Valanský			
Date of last modification: 15.01.2014				
Approved: doc. RNDr. Stanislav Krajči, PhD., doc. PhDr. Soňa Gabzdilová, CSc.				

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/ | Course name: Symbolic logic

SLO1a/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: 6.

Course level: I., II.

Prerequisities:

Conditions for course completion:

Learning outcomes:

To understand basic notions of sentence and predicate logic - sentence, sentence scheme, provability, satisfiability, term, formula.

Brief outline of the course:

Predicate logic – logic language, syntax and semantics, term, formula. Axioms, proof, provability. Interpretation, truth, model. Correctness of the predicate logic.

Recommended literature:

GOLDSTERN M., JUDAH H.: The Incompleteness Phenomenon, A New Course in

Mathematical Logic, A K Peters, Wellesley, Massachusetts, 1995

http://cs.ics.upjs.sk/~krajci/skola/vyucba/ucebneTexty/logika/logika.pdf

Course language:

Notes:

Course assessment

Total number of assessed students: 324

A	В	С	D	Е	FX
18.21	7.41	13.58	12.35	33.33	15.12

Provides: doc. RNDr. Stanislav Krajči, PhD.

Date of last modification: 03.02.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: ÚINF/ Course name: Školské programovacie prostredia I. SPP1a/14 Course type, scope and the method: Course type: Lecture / Practice **Recommended course-load (hours):** Per week: 2 / 2 Per study period: 28 / 28 Course method: present Number of credits: 4 **Recommended semester/trimester of the course:** 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: 240 C Α В D Е FX 36.25 20.0 17.08 10.42 9.17 7.08 Provides: RNDr. L'ubomír Šnajder, PhD., RNDr. František Galčík, PhD.

Date of last modification: 11.02.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: ÚINF/ Course name: Školské programovacie prostredia II. SPP1b/14 Course type, scope and the method: Course type: Lecture / Practice **Recommended course-load (hours):** Per week: 2 / 2 Per study period: 28 / 28 Course method: present Number of credits: 4 Recommended semester/trimester of the course: 6. Course level: L **Prerequisities: Conditions for course completion:** Creation of educational project in selected children's programming environment (Scratch/ AppInventor). Designing and presentation of graded tasks collection in selected children's programming environment **Learning outcomes:** 1. To get an overview of children's programming environments. 2. To acquire programming skills in selected children's programming environments. 3. To compile a collection of graded learning tasks on programming. **Brief outline of the course:** Teaching of algorithms and programming in elementary school - the objectives, content, textbooks and methodological materials. Algorithmic computer games. Overview of children's programming environments. Programming in Scratch/AppInventor, creating educational projects. Creating graded set of tasks to selected children's programming environment. **Recommended literature:** 1. LOVÁSZOVÁ, G. a kol. (2010) Ďalšie vzdelávanie učiteľov základných škôl a stredných škôl v predmete informatika: Malé programovacie jazyky. Bratislava: ŠPÚ, 2010. ISBN 978-80-8118-066-8 2. SALANCI, Ľ. a kol. (2010) Ďalšie vzdelávanie učiteľov základných škôl a stredných škôl v predmete informatika: Didaktika programovania. Bratislava: ŠPÚ, 2010. ISBN 978-80-8118-065-1 3. LOVÁSZOVÁ, G. a kol. (2011) Ďalšie vzdelávanie učiteľov základných škôl a stredných škôl v predmete informatika: Didaktika programovania pre ZŠ 1. Bratislava : ŠPÚ, 2010. ISBN 978-80-8118-080-4 4. LOVÁSZOVÁ, G. a kol. (2011) Ďalšie vzdelávanie učiteľov základných škôl a stredných škôl v predmete informatika: Didaktika programovania pre ZŠ 2. Bratislava : ŠPÚ, 2010. ISBN 978-80-8118-091-0 Course language:

Notes:

Course assessment Total number of assessed students: 7						
A B C D E FX						
85.71	0.0	14.29	0.0	0.0	0.0	

Provides: RNDr. L'ubomír Šnajder, PhD., PaedDr. Ján Guniš, PhD.

Date of last modification: 11.02.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/

Course name: Typographical systems

TYS1/06

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., 5.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

To provide the basic information on principles for typesetting of documents containing mathematical formulas in Plain TeX, AMS-TeX, and LaTeX.

Brief outline of the course:

Typesetting of a plain text, special text symbols, using of text fonts. TeX macros. Enumerations in text and footnote command. Parameter setting determining the appearance of the pages. Typesetting of mathematical formulas in text and displays, aligning formulas. Definitions of TeX macros. Making tables and pictures. Definitions, theorems, and proofs in a mathematical document. Contents, bibliography, sections in a document.

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 223

Α	В	С	D	Е	FX
46.64	18.39	21.08	5.38	7.62	0.9

Provides: doc. RNDr. Stanislav Krajči, PhD.

Date of last modification: 03.02.2014

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. Stanislav Krajči, PhD., doc. PhDr. Soňa Gabzdilová, CSc.

	COOKSE INFORMATION LETTER
University: P. J. Šafá	rik University in Košice
Faculty: Faculty of A	arts
Course ID: KH/ VD18/13	Course name: World History after 1918
Course type, scope a Course type: Lectur Recommended cour Per week: 2 / 1 Per Course method: pre	re / Practice rse-load (hours): study period: 28 / 14
Number of credits: 4	<u> </u>
Recommended seme	ster/trimester of the course: 5.
Course level: I.	
Prerequisities:	
Rules of the Pavol J	e credits only provided that their attendance is in compliance with the Study ozef Šafárik University and the conditions determined by the teacher, they and oral part of exam within the extent set by the teacher on the basis of the
Learning outcomes: Key moments of deve the Cold War.	elopment of Europe and world powers after 1918. Issues of bipolar world and
establishment of US 1924-1929. The Grea democratic systems. in the interwar period	WI – formation of Versailles-Washington System. Revolution in Russia, SSR. Development of economic and political international relations in at Depression and its impact on international relations. Loss of popularity of Attempt at collective security. Civil war in Spain. Bolshevism and fascism d. Policy of powers from Anschluss until Munich. Year 1939 and attitude of World War. Creation of bipolar world. The Cold War. Sovietisation of Central
1914 – 1941. Praha: I Gilbert, Felix – Large Mladá fronta, 2003, s Nálevka,Vladimír. Sv	 Bělina, Pavel – Pečenka, Marek. Kapitoly z dějin mezinárodních vztahů Institut pro stredoeuropskou kulturu a politiku, 1998. Clay David. Konec evropské éry I. Dějiny Evropy 1890 – 1990. Praha:
Course language:	

Slovak

Notes:

Course assessment						
Total number of assessed students: 97						
A	В	C	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