University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/ Co

Course name: Automata and formal languages

AFJ1a/15

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, R.Motwani, J.D. Ullman: Introduction to automata theory, languages, and computation, Addison-Wesley, 2001.
- J. Shallit: A second course in formal languages and automata theory, Cambridge University press, 2009.
- M. Sipser: Introduction to the theory of computation, Thomson Course Technology, 2006.

Course language:

Course assessment

Total number of assessed students: 804

A	В	С	D	Е	FX
24.75	17.79	24.0	18.41	9.95	5.1

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

Date of last modification: 25.02.2018

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík, PhD.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KPE/

Course name: Alternative Education

ALP/06

Course type, scope and the method:

Course type: Practice

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

Course method: present

Number of credits: 2

Recommended semester/trimester of the course: 4.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 180

A	В	С	D	Е	FX
66.11	30.56	0.56	1.11	0.56	1.11

Provides: Mgr. Katarína Petríková, PhD.

Date of last modification: 23.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: Course name: Anthropology of Art I

KSSFaK/ ANTUM1/15

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., 3., 5.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 490

A	В	С	D	Е	FX
15.71	14.29	25.1	22.24	15.51	7.14

Provides: PhDr. Lukáš Šutor, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: Course name: Anthropology of Art II

KSSFaK/ ANTUM2/15

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., 4., 6.

Course level: I.

Prerequisities: KSSFaK/ANTUM1/15

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 423

A	В	С	D	Е	FX
19.39	16.55	26.0	19.39	15.6	3.07

Provides: PhDr. Lukáš Šutor, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/

Course name: Algorithms and data structures

ASU1/15

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: (ÚINF/PAZ1a/15 or ÚINF/ePAZ1a/15) and (ÚINF/PAZ1b/15 or ÚINF/

ePAZ1b/15)

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 116

A	В	С	D	Е	FX
12.07	6.03	17.24	24.14	37.93	2.59

Provides: RNDr. Rastislav Krivoš-Belluš, PhD.

Date of last modification: 25.02.2018

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚBEV/ | **Course name:** Biology of Children and Adolescents

BDD/05

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

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

Course method: present

Number of credits: 2

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

Course level: I.

Prerequisities:

Conditions for course completion:

Written test

Learning outcomes:

The aim of the subject is to gain the particular level of knowledge about human body and its development. It is necessary 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:

Course assessment

Total number of assessed students: 1402

A	В	С	D	Е	FX
30.53	22.97	17.9	18.12	9.91	0.57

Provides: doc. RNDr. Monika Kassayová, CSc.

Date of last modification: 21.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafá	rik University in Košice				
Faculty: Faculty of A	Arts				
Course ID: ÚINF/ BKP/14	Course name: Bachelor	Project			
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pro	rse-load (hours): ly period:				
Number of credits: 2	2				
Recommended seme	ester/trimester of the cou	rse: 5.			
Course level: I.					
Prerequisities:					
Conditions for cour	se completion:				
Learning outcomes:					
Brief outline of the	course:				
Recommended litera	ature:				
Course language:					
Course assessment Total number of asse	ssed students: 2				
	abs n				
	100.0	0.0			
Provides:					
Date of last modifica	ation: 25.02.2018				
Approved: Guarante	edoc. RNDr. Stanislav Kra	jči, PhD.Guaranteeprof. PhDr. Marián Andričík	Σ,		

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: ÚINF/ Course name: Bachelor Thesis and its Defence **BPO/14** Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present Number of credits: 4 **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: Course assessment Total number of assessed students: 78 В C D Ε FX Α 44.87 8.97 25.64 15.38 5.13 0.0 **Provides:** Date of last modification: 25.02.2018

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/ **Course name:** Seminar in informatics

BSI1a/15

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:

Course assessment

Total number of assessed students: 206

A	В	С	D	Е	FX
20.87	16.99	25.24	17.48	17.48	1.94

Provides: doc. RNDr. Gabriela Andrejková, CSc., RNDr. Zuzana Bednárová, PhD.

Date of last modification: 25.02.2018

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/

Course name: Seminar in informatics

BSI1b/15

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:

Course assessment

Total number of assessed students: 123

A	В	С	D	Е	FX
26.02	21.14	26.02	15.45	9.76	1.63

Provides: RNDr. Zuzana Bednárová, PhD.

Date of last modification: 25.02.2018

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/

Course name: Essentials of Informatics

BSSMI/15

Course type, scope and the method:

Course type:

Recommended course-load (hours):

Per week: Per study period: Course method: present

Number of credits: 1

Recommended semester/trimester of the course:

Course level: I.

Prerequisities: ÚINF/PSIN/15 and ÚINF/PAZ1b/15 and ÚINF/OSY1/15 and ÚINF/AFJ1a/15 and ÚINF/SLO1a/15

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 4

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

Provides:

Date of last modification: 25.02.2018

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/

Course name: Database systems

DBS1a/15

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., II.

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:

Course assessment

Total number of assessed students: 802

A	В	С	D	Е	FX
11.35	9.35	17.71	22.07	32.17	7.36

Provides: doc. RNDr. Csaba Török, CSc.

Date of last modification: 19.09.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/

Course name: Database systems

DBS1b/15

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: I.

Prerequisities: ÚINF/DBS1a/15 or ÚINF/DBdi/15

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:

Course assessment

Total number of assessed students: 687

A	В	С	D	Е	FX
10.33	8.3	11.5	23.44	35.81	10.63

Provides: doc. RNDr. Csaba Török, CSc.

Date of last modification: 25.02.2018

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík, PhD.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚMV/ | Course name: Students` Digital Literacy

DGS/15

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:

continuous assessment and final project

Learning outcomes:

To acquire an overview of the current possibilities of digital technology to develop skills and competencies with emphasis on the area of communication, social interaction and personal. To acquire basic digital skills for working with advanced technologies (mobile phone, tablet, laptop, social media, online webtechnologies). To understand the value of existing advanced technologies for better and more effective learning, work and active life in higher education, lifelong learning and further career prospects.

Brief outline of the course:

Introduction to the problems of current, commonly available digital technology. Tools for access to online information source (mobile applications for access to information systems, databases, data books). Tools for collecting, generating direct information and data and its subsequent analysis and visualization. Tools for providing and sharing of electronic content (cloud technology - Google Drive, Youtube, Google+, Skydrive, Dropbox). Tools for communication, discussion and collaborative activities. Legal work with digital technologies and resources, plagiarism, critical evaluation of digital resources. Security, privacy, digital ethics and etiquette, digital citizenship.

Recommended literature:

- 1. Bruff, D. (2009). Teaching with classroom response systems: Creating active learning environments. San Francisco: Jossey-Bass.
- 2. Byrne, R. (2012). Google Drive and Docs for Teachers. Free Tech for Teachers.
- 3. Kawasaki, G. (2012). What the Plus! Google+ for the Rest of Us. Amazon igital Services.
- 4. Kolb, L. (2011). Cell Phones in the Classroom: A Practical Guide for Educators. International Society for Technology in Education.

Course language:

Slovak

Course assessment

Total number of assessed students: 147

abs	n
96.6	3.4

Provides: doc. RNDr. Stanislav Lukáč, PhD., doc. RNDr. Jozef Hanč, PhD., doc. RNDr. Ľubomír Šnajder, PhD.

Date of last modification: 23.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík, PhD.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/ | **Course name:** Educational software

EDS/15

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

Per week: 0/2 Per study period: 0/28

Course method: present

Number of credits: 2

Recommended semester/trimester of the course: 5.

Course level: I.

Prerequisities:

Conditions for course completion:

- 1 Preparation of interim assignments:
- a) Worksheet for student (with custom graphics)
- b) Multimedia educational presentation (with pictures, animations and sounds)
- c) Interactive educational quiz (with several types of quiz items)
- d) Methodological guidance on the use of interactive applications in teaching selected topic of chosen school subject.
- 2 Creation and presentation of final project on the use of educational software in education.

Learning outcomes:

- 1. To acquire an overview of the educational software types and its exploitation in education.
- 2. To gain or enhance basic skills in working with:
- a) presentation software, programs for creation and editing images, animations, diagrams, sounds, concept maps,
- b) programs for creation of quizes, questionnaires, voting,
- c) simulation and modeling software,
- d) selected subject-oriented educational programs,
- 3. To create and present a final project on the use of educational software in education.

Brief outline of the course:

Educational software types. Onlilne educational sources and tools. Multimedia processing. Tools for creation of teaching aids.

Recommended literature:

- 1. Digitálna gramotnosť učiteľa : učebný materiál- modul 1 / Rastislav Adámek ... [et al.]. Košice : Ústav informácií a prognóz školstva, 2009. 80 s. ISBN 9788080861193(brož.).
- 2. Moderná didaktická technika v práci učiteľa : učebný materiál modul 2 / Rastislav Adámek ... [et al.] ; recenzenti Viliam Fedák, Anton Lavrin. Košice : Elfa, 2010. 200 s. ISBN 9788080861353 (brož.).
- 3. Web, Multimédiá / Martin Homola ... [et al.]. Bratislava : Štátny pedagogický ústav, 2010. 68 s. Č. projektu: ŠPVV ĎVUi 26120130001. ISBN 9788081180514 (brož.).

Course language:

Notes:

Content of lessons will be flexibly adapted to the field of study of learners. Language learners will be able to work more with pictures and sounds, physicists with simulation programs, mathematicians with mathematical software, etc.

Course assessment

Total number of assessed students: 30

A	В	С	D	Е	FX
63.33	20.0	13.33	0.0	3.33	0.0

Provides: doc. RNDr. Ľubomír Šnajder, PhD.

Date of last modification: 23.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts **Course ID:** Course name: Literary Excursion 1 KSSFaK/ EXKUbm/12 Course type, scope and the method: **Course type:** Practice Recommended course-load (hours): Per week: Per study period: 3d 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: **Course assessment** Total number of assessed students: 160 Α В C D Ε FX 83.13 3.75 0.0 0.0 0.0 13.13

Provides:

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: CJP/

Course name: English Language for Students of Slovak Studies 1

FFAJSLO1/08

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:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 43

A	В	С	D	Е	FX
20.93	16.28	30.23	9.3	6.98	16.28

Provides: Mgr. Zuzana Naďová

Date of last modification: 24.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Phonology

KSSFaK/FONF/15

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: 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:

Course assessment

Total number of assessed students: 440

A	В	C	D	Е	FX
6.59	12.05	21.14	21.59	22.05	16.59

Provides: Dr.h.c. prof. PhDr. Ján Sabol, DrSc.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Phonetics

KSSFaK/FONT/15

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: 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:

Course assessment

Total number of assessed students: 165

Α	В	С	D	Е	FX
4.85	10.91	24.85	26.67	18.79	13.94

Provides: Dr.h.c. prof. PhDr. Ján Sabol, DrSc.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: ÚINF/ Course name: Information security principles IBdi/15 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: 3** 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:

Course assessment

Total number of assessed students: 27

A	В	C	D	E	FX
22.22	22.22	25.93	11.11	3.7	14.81

Provides: RNDr. JUDr. Pavol Sokol, PhD.

Date of last modification: 25.02.2018

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/ Co

Course name: Information and Communication Technologies

IKTP/15

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:

Problems solved during the semester. A final project using presentation programs, spreadsheet programs, text processors, internet resources and search tools. The ECDL certificate (all 7 modulus) is accepted as the exam with the ranking "A-výborne".

Learning outcomes:

To achieve and extend fundamental information and communication knowledge to the level which is acceptable in the EU region.

Brief outline of the course:

Text processing using a word processor.

Processing and evaluation of information using a spreadsheet.

Search, retrieval and exchange of information via the Internet.

Creating presentations.

Recommended literature:

- 1. Franců, M: Jak zvládnout testy ECDL. Praha: Computer Press, 2007. 160 s. ISBN 978-80-251-1485-8.
- 2. Jančařík, A. et al.: S počítačem do Evropy ECDL. 2. vydanie. Praha : Computer Press, 2007. 152 s. ISBN 80-251-1844-3.
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Course language:

Course assessment

Total number of assessed students: 1007

A	В	С	D	Е	FX
66.04	17.68	6.85	3.48	1.69	4.27

Provides: Mgr. Alexander Szabari, PhD., doc. RNDr. L'ubomír Šnajder, PhD.

Date of last modification: 20.11.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík, PhD.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KPE/ Course name: Inclusive Pedagogy **INP/17** 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: Course assessment Total number of assessed students: 0 В C D Ε FX Α 0.0 0.0 0.0 0.0 0.0 0.0 **Provides:** Date of last modification: 05.02.2018

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Interpretation of Old Church Slavonic Texts

KSSFaK/INSTT/07

Course type, scope and the method:

Course type: Practice

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

Course method: present

Number of credits: 2

Recommended semester/trimester of the course: 3.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 72

A	В	С	D	Е	FX
36.11	20.83	22.22	2.78	12.5	5.56

Provides: doc. PhDr. Marianna Sedláková, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Seminar in Written Discourse Analysis 1

KSSFaK/ISEM1/15

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:

Course assessment

Total number of assessed students: 39

Α	В	С	D	Е	FX
20.51	25.64	28.21	17.95	5.13	2.56

Provides: doc. Marián Milčák, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Seminar in Written Discourse Analysis 2

KSSFaK/ISEM2/15

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:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 20

Α	В	С	D	Е	FX
15.0	10.0	35.0	10.0	15.0	15.0

Provides: doc. Marián Milčák, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Culture of Spoken Discourse

KSSFaK/KHP/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.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 72

A	В	C	D	E	FX
41.67	33.33	13.89	2.78	0.0	8.33

Provides: Mgr. Lena Ivančová, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: Course name: Chapters from the Slovak Literature of Classicism and

KSSFaK/KKR/07 Romanticism

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:

Course assessment

Total number of assessed students: 150

Α	В	С	D	Е	FX
12.67	11.33	17.33	14.67	24.67	19.33

Provides: doc. Mgr. Ján Sabol, PhD., ArtD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Chapters from the Slovak Interwar Literature

KSSFaK/KML/07

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:

Course assessment

Total number of assessed students: 104

A	В	C	D	E	FX
39.42	17.31	16.35	15.38	7.69	3.85

Provides: doc. PaedDr. Ivica Hajdučeková, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚTVŠ/ | Course name: Survival Course

KP/12

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: Per study period: 36s

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:

Conditions for course completion:

Attendance

Final assessment: continuous fulfilment of all tasks within the course

Learning outcomes:

Learning outcomes:

Students will be familiarized with principles of safe stay and movement in extreme natural conditions as they will obtain theoretical knowledge and practical skills to solve the extraordinary and demanding situations connected with survival and minimization of damage to health. The course develops team work and students will learn how to manage and face the situations that require overcoming of obstacles.

Brief outline of the course:

Brief outline of the course:

Lectures:

- 1. Principles of behaviour and safety for movement and stay in unknown mountains
- 2. Preparation and leadership of tour
- 3. Objective and subjective danger in mountains
- 4. Principles of hygiene and prevention of damage to health in extreme conditions

Exercises:

- 1. Movement in terrain, orientation and navigation in terrain (compasses, GPS)
- 2. Preparation of improvised overnight stay
- 3. Water treatment and food preparation.

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 365

abs	n
44.38	55.62

Provides: MUDr. Peter Dombrovský, Mgr. Marek Valanský

Date of last modification: 18.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/

Course name: Cryptographic systems and their applications

KRS/15

Course type, scope and the method:

Course type: Lecture / Practice

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

Course method: present

Number of credits: 6

Recommended semester/trimester of the course: 3.

Course level: I., II.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 103

Α	В	С	D	Е	FX
13.59	8.74	10.68	12.62	34.95	19.42

Provides: RNDr. Rastislav Krivoš-Belluš, PhD.

Date of last modification: 25.02.2018

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Structural Indoeuropeanism Course

KSSFaK/KSI/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:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 0

A	В	С	D	Е	FX
0.0	0.0	0.0	0.0	0.0	0.0

Provides: doc. PhDr. Marianna Sedláková, PhD., Dr.h.c. prof. PhDr. Ján Sabol, DrSc.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Chapters from the Contemporary Slovak Literature after

KSSFaK/ KSSL45/11 1945

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:

Course assessment

Total number of assessed students: 31

A	В	С	D	Е	FX
3.23	35.48	51.61	6.45	0.0	3.23

Provides: doc. Marián Milčák, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Chapters from the Contemporary Slovak Literature after

KSSFaK/ KSSL89/15 1989

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:

Course assessment

Total number of assessed students: 0

							-
	A	В	С	D	Е	FX	
	0.0	0.0	0.0	0.0	0.0	0.0	

Provides: doc. Marián Milčák, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Chapters from World Literature

KSSFaK/KSVL/07

Course type, scope and the method:

Course type: Practice

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

Course method: present

Number of credits: 2

Recommended semester/trimester of the course: 6.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 101

Α	В	С	D	Е	FX
38.61	19.8	19.8	11.88	5.94	3.96

Provides: doc. Marián Milčák, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Chapters from the Theory of Literature

KSSFaK/KTL/07

Course type, scope and the method:

Course type: Practice

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

Course method: present

Number of credits: 2

Recommended semester/trimester of the course: 2.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 217

A	В	C	D	E	FX
14.29	17.51	14.75	24.88	19.82	8.76

Provides: Mgr. Andrea Fedorková

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KKF/ Course nan

LATm/07

Course name: Latin Language for Students of Philology

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:

Written test at the end of semester, required minimum is 50%

Learning outcomes:

Development of linguistic skills (comparative study of grammatical phenomena of analytic and synthetic type of language). Reading and comprehension of simple Latin texts, sentence analysis, understanding of interlingual relations between Latin and English language - similarities and differences.

Brief outline of the course:

Pronunciation of the Latin language, basic Latin grammar terminology applicable also to study of other languages. - Declension of nouns: Latin nouns, adjectives and pronouns -Declension and comparison – comparing with English / German declension - Declension of verbs: Latin verbs, conjugation, basic tenses – present indicative, imperfect indicative, verb "esse"

Recommended literature:

Textbooks: Špaňár J., Kettner, J. Latinčina pre gymnáziá.Bratislava 1998. Špaňár, J., Horecký, J.: Latinská gramatika. Bratislava 1993. Additioal literature: Barandovská-Frank, V.: Latina jako mezinárodní jazyk. Praha 1995

Course language:

Course assessment

Total number of assessed students: 18

A	В	С	D	Е	FX
0.0	11.11	16.67	22.22	22.22	27.78

Provides: doc. PhDr. František Šimon, CSc., doc. Mgr. Jana Balegová, PhD.

Date of last modification: 24.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík, PhD.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Literature for Children and Young Adults

KSSFaK/LDM/07

Course type, scope and the method:

Course type: Practice

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

Course method: present

Number of credits: 2

Recommended semester/trimester of the course: 4.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 297

A	В	С	D	Е	FX
39.39	25.25	21.55	8.75	2.36	2.69

Provides: Mgr. Markéta Andričíková, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Literature in Film and Television

KSSFaK/LFT/07

Course type, scope and the method:

Course type: Practice

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

Course method: present

Number of credits: 2

Recommended semester/trimester of the course: 5.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 245

A	В	С	D	Е	FX
22.04	35.1	33.47	7.76	1.63	0.0

Provides: doc. Mgr. Ján Sabol, PhD., ArtD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: ÚTVŠ/ Course name: Summer Course-Rafting of TISA River LKSp/13 Course type, scope and the method: **Course type:** Practice Recommended course-load (hours): Per week: Per study period: 36s Course method: present Number of credits: 2 Recommended semester/trimester of the course: 2., 4., 6. Course level: I., II. **Prerequisities: Conditions for course completion:** Conditions for course completion: Attendance Final assessment: Raft control on the waterway (attended/not attended) **Learning outcomes:** Learning outcomes: Students have knowledge of rafts (canoe) and their control on waterway. **Brief outline of the course:** Brief outline of the course: 1. Assessment of difficulty of waterways 2. Safety rules for rafting 3. Setting up a crew 4. Practical skills training using an empty canoe 5. Canoe lifting and carrying 6. Putting the canoe in the water without a shore contact 7. Getting in the canoe 8. Exiting the canoe 9. Taking the canoe out of the water 10. Steering a) The pry stroke (on fast waterways) b) The draw stroke 11. Capsizing 12. Commands **Recommended literature:** Course language: **Course assessment** Total number of assessed students: 142 abs n

58.45

41.55

Provides: Mgr. Peter Bakalár, PhD.

Date of last modification: 18.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Folk Literature

KSSFaK/LUDS/07

Course type, scope and the method:

Course type: Practice

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

Course method: present

Number of credits: 2

Recommended semester/trimester of the course: 1.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 386

A	В	C	D	Е	FX
20.98	29.02	21.5	9.59	5.7	13.21

Provides: PhDr. Lukáš Šutor, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Methods of Linguistic Analysis

KSSFaK/MLA/15

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:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 28

A	В	C	D	Е	FX
42.86	28.57	17.86	10.71	0.0	0.0

Provides: doc. PhDr. Marianna Sedláková, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KPE/

Course name: Multiculturalism and Multicultural Education

MMKV/17

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:

Course assessment

Total number of assessed students: 48

A	В	С	D	Е	FX
31.25	27.08	37.5	2.08	2.08	0.0

Provides: PaedDr. Janka Ferencová, PhD.

Date of last modification: 05.02.2018

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Contemporary Slovak Language - Morphology

KSSFaK/MORF/15

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:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 739

A	В	С	D	Е	FX
3.52	10.96	20.7	22.06	20.43	22.33

Provides: PhDr. Lucia Jasinská, PhD., doc. PhDr. Marianna Sedláková, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík,

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

Course assessment

Total number of assessed students: 198

A	В	С	D	Е	FX
0.51	8.08	8.08	16.16	44.44	22.73

Provides: prof. RNDr. Tomáš Madaras, PhD., Mgr. Juraj Hudák

Date of last modification: 27.02.2018

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík,

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: I.

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

Course assessment

Total number of assessed students: 98

A	В	С	D	Е	FX
1.02	8.16	9.18	19.39	54.08	8.16

Provides: prof. RNDr. Tomáš Madaras, PhD., Mgr. Juraj Hudák

Date of last modification: 27.02.2018

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KH/ | Course name: History of International Relations in the 19th and 20th

ND/15 Century

Course type, scope and the method:

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

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

Course method: present

Number of credits: 5

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

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 89

Α	В	С	D	Е	FX
62.92	7.87	11.24	5.62	8.99	3.37

Provides: prof. PaedDr. Martin Pekár, PhD., Mgr. Maroš Melichárek, PhD.

Date of last modification: 24.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KPE/

Course name: School Administration and Legislation

OLŠ/15

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:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 168

A	В	С	D	Е	FX
35.71	30.36	22.02	8.33	2.98	0.6

Provides: PaedDr. Renáta Orosová, PhD.

Date of last modification: 23.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Orthography and Orthoepy

KSSFaK/ORT/07

Course type, scope and the method:

Course type: Practice

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

Course method: present

Number of credits: 2

Recommended semester/trimester of the course: 2.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 776

A	В	С	D	Е	FX
6.19	7.09	10.57	12.5	29.64	34.02

Provides: Mgr. Lena Ivančová, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

COURSE INFORMATION LETTER University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: ÚINF/ Course name: Operating systems OSY1/15 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: 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: Course assessment Total number of assessed students: 204

A	В	С	D	Е	FX
26.47	13.73	17.65	19.61	16.18	6.37

Provides: RNDr. PhDr. Peter Pisarčík

Date of last modification: 25.02.2018

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts **Course ID:** Course name: Bachelor's Thesis Defense KSSFaK/OZPb/15 Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present Number of credits: 4 Recommended semester/trimester of the course: 5., 6.. Course level: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: Course assessment Total number of assessed students: 164 В \mathbf{C} D Ε FX Α 39.02 19.51 22.56 12.8 6.1 0.0

Provides:

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík, PhD.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/ | Course name: Programming, algorithms, and complexity

PAZ1a/15

Course type, scope and the method:

Course type: Lecture / Practice Recommended course-load (hours): Per week: 3 / 4 Per study period: 42 / 56

Course method: present

Number of credits: 8

Recommended semester/trimester of the course: 1.

Course level: I., II.

Prerequisities:

Conditions for course completion:

Get a prescribed minimum number of points for activities of continuous assessment and for solving tasks during final practical test.

Learning outcomes:

Brief outline of the course:

First part of the course (with turtle graphics): New Eclipse project, interactive communication with objects, simple turtle graphics, making user methods, local variables, variable types, arithmetic and logical expressions, random numbers, conditions, loops for and while, debugging, references, chars, Strings, arrays, instance variables, mouse events, simple array algorithms.

Second part of the course (without turtle graphics): Exceptions, using try-catch-finally block, files and directories, conversion from string variables, encapsulation, constructors with parameters, constructors hierarchy, getters and setters, interfaces, inheritance and polymorphism, abstract classes and methods, packages, visibility modifiers, sorting using Arrays.sort() and interfaces Comparable and Comparator, Java Collections Framework: autoboxing, interface List, ArrayList, LinkedList, interface Set and class HashSet, methods equals() and hashCode(), for-each loop, interface Map and class HashMap, custom Exceptions, rethrowing exceptions, exceptions' inheritance, Runtime exceptions, Errors, static variables and methods.

Recommended literature:

- 1. ECKEL, B.: Thinking in Java, Pearson, 2006, ISBN: 978-01-318-7248-6
- 2. PECINOVSKÝ, R.: OOP Naučte se myslet a programovat objektově, Computer Press, a.s., Brno, 2010, ISBN: 978-80-251-2126-9
- 3. SIERRA, K., BATES, B. Head First Java, O'Reilly Media; 2nd edition, 2005, ISBN: 978-05-960-0920-5

Course language:

Slovak language, english language is required only to read Java API documentation.

Course assessment

Total number of assessed students: 615

A	В	С	D	E	FX
16.91	7.32	10.89	15.61	14.96	34.31

Provides: RNDr. František Galčík, PhD., RNDr. Zuzana Bednárová, PhD., RNDr. Juraj Šebej, PhD.

Date of last modification: 20.02.2018

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík, PhD.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/ | Course name: Programming, algorithms, and complexity

PAZ1b/15

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/15

Conditions for course completion:

Get a given minimum number of points for activities of continuous assessment and for solving tasks during final practical test. The final practical test focuses on application of known algorithms and techniques of efficient algorithm design.

Learning outcomes:

Brief outline of the course:

Recursion and its applications, fractals. Binary search and simple sorting algorithm with quadratic time complexity. Time and space complexity of algorithms, analysis of time complexity, Onotation. Basic data structures and their applications: linked list, stack, and queue. Hierarchical data and their representation, trees, tree traversals, binary search trees. Arithmetic expressions, evaluation of an arithmetic expression. Efficient sorting algorithm: QuickSort, MergeSort, and HeapSort. Backtrack. Techniques "divide and conquer" and dynamic programming as methods for design of efficient algorithms. Basic graph algorithms for unweighted graphs (Breadth-first search, Depth-first search, graph connectivity, graph components, graph bridges, topological sort) and for weighted graphs (shortest paths: Bellman-Ford algorithm, Dijkstra algorithm, Floyd-Warshallov algorithm; minimum spanning tree: Prim algorithm, Kruskal algorithm). String algorithms. Greedy algorithms.

Recommended literature:

WRÓBLEWSKI, P.: Algoritmy, datové struktury a programovací techniky. Computer Press, Brno, 2004

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:

Slovak language, literature is available in english and czech language.

Course assessment

Total number of assessed students: 1141

A	В	С	D	Е	FX
12.18	6.49	9.29	19.98	22.61	29.45

Provides: RNDr. František Galčík, PhD., PaedDr. Ján Guniš, PhD., RNDr. Zuzana Bednárová, PhD., RNDr. Juraj Šebej, PhD.

Date of last modification: 20.02.2018

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík, PhD.

University: P. J. Šafá	rik University in Košice					
Faculty: Faculty of A	arts					
Course ID: ÚINF/ PBS/15						
Course type, scope a Course type: Practic Recommended cou Per week: 1 Per stu Course method: pre	ce rse-load (hours): idy period: 14					
Number of credits: 1						
Recommended seme	ster/trimester of the co	rse: 4.				
Course level: I.						
Prerequisities:						
Conditions for cours	se completion:					
Learning outcomes:						
Brief outline of the c	course:					
Recommended litera	ature:					
Course language:						
Course assessment Total number of asse	ssed students: 271					
	abs	n				
	93.36	6.64				
Provides: RNDr. Ľub	oomír Antoni, PhD.					
Date of last modifica	ntion: 25.02.2018					
Approved: Guarante PhD.	edoc. RNDr. Stanislav K	ajči, PhD.Guaranteeprof. PhDr. Marián Andričík,				

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Comparative Grammar of West Slavic Languages

KSSFaK/PGZJ/15

Course type, scope and the method:

Course type: Lecture / Practice

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

Course method: present

Number of credits: 3

Recommended semester/trimester of the course: 4.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 505

A	В	С	D	Е	FX
8.12	21.58	22.97	23.76	18.81	4.75

Provides: doc. PhDr. Marianna Sedláková, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Psychology of Everyday Life

KPPaPZ/PKŽ/15

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:

Course assessment

Total number of assessed students: 116

Α	В	С	D	Е	FX
43.1	14.66	30.17	8.62	2.59	0.86

Provides: Mgr. Ondrej Kalina, PhD.

Date of last modification: 21.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Pedophonetic and Logopedic Minimum

KSSFaK/PLM/07

Course type, scope and the method:

Course type: Practice

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

Course method: present

Number of credits: 2

Recommended semester/trimester of the course: 4.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 131

	A	В	С	D	Е	FX
I	26.72	28.24	14.5	15.27	8.4	6.87

Provides: PhDr. Iveta Bónová, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Positive Psychology

KPPaPZ/PP/15

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., 6.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 165

A	В	С	D	Е	FX
97.58	1.21	0.61	0.0	0.61	0.0

Provides: Mgr. Jozef Benka, PhD. et PhD.

Date of last modification: 21.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/

Course name: Advanced programming in Python

PPPy/18

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: ÚINF/PAZ1a/15 or ÚINF/ePAZ1a/15

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 9

A	В	С	D	Е	FX
11.11	22.22	11.11	22.22	0.0	33.33

Provides: PaedDr. Ján Guniš, PhD., doc. RNDr. Ľubomír Šnajder, PhD.

Date of last modification: 25.02.2018

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/

Course name: Principles of computers

PRP2/15

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:

Course assessment

Total number of assessed students: 177

A	В	С	D	Е	FX
28.81	15.25	16.38	15.82	23.16	0.56

Provides: RNDr. Juraj Šebej, PhD., doc. RNDr. Jozef Jirásek, PhD.

Date of last modification: 25.02.2018

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/ | **Course name:** Programming of robotic kits

PRS/15

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: 3.

Course level: I.

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:

- 1. To acquire an overview of robotic sets and robotic programming environments.
- 2. 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 between 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. JAKEŠ, T. (2014) LEGO MINDSTORMS NXT Robotické vzdělávání, ZČU v Plzni, 2014. https://lego.zcu.cz/web/

Course language:

Course assessment

Total number of assessed students: 44

A	В	С	D	Е	FX
47.73	25.0	13.64	2.27	0.0	11.36

Provides: RNDr. Zuzana Bednárová, PhD.

Date of last modification: 25.02.2018

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/ | Course name: Computer network Internet

PSIN/15

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: 5

Recommended semester/trimester of the course: 4.

Course level: I.

Prerequisities: ÚINF/PAZ1a/15 or ÚINF/ePAZ1a/15

Conditions for course completion:

Activity at excercises (max 18 points), home work (max 18 points), test (max 30 points). Verbal exam (min 25 points, max 50 points). Required minimum for passing the course is 64 points.

Learning outcomes:

To understand ISO OSI reference model for network communication, to analyze communication channels parameters, to understand different access methods, to be familiar with the function of center network devices (hub, switch, router), to understand IP protocol, IP addresses and the transfer of internet packets, to understand reliable data transfer of the TCP protocol, to be able to use Sockets in won application, to know basic application protocols.

Brief outline of the course:

- 1. Introduction to computer networks, internet connection types, delay and loss in packet-switched networks, ISO OSI reference model and TCP/IP protocols family.
- 2. Application layer: Web and HTTP, protocol FTP, e-mail and SMTP, POP3, IMAP,
- 3. Application layer: domain names and DNS, Peer-to-peer applications. Security in computer networks.
- 4. Transport layer: services, multiplexing and demultiplexing, protocol UDP, reliable data transfer
- 5. Transport layer: connection oriented transport protocol TCP, flow and congestion control.
- 6. Network Layer: Internet protocol IPv4, virtual circuit and datagram networks, packet fragmentation, routing table, application protocol DHCP
- 7. Network Layer: network address translation NAT, ICMP protocol, internet protocol IPv6
- 8. Network Layer: routing algorithms and protocols, broadcast and multicast routing
- 9. Link layer: error detection, multiple access methods CSMA/CD and CSMA/CA, Ethernet, frames, protocols ARP and RARP, link layer addressing
- 10. Link Layer and wireless and mobile networks: hub, switch, virtual LAN, 802.11 Wireless LAN, Bluetooth 802.15, WiMAX 802.16, Mobile IP, mobility in GSM
- 11. Physical Layer: Communication channels parameters, digital and analog encoding.

Recommended literature:

- 1. J. F. Kurose, Keith W. Ross: Computer Networking: A Top-Down Approach, 7. edition, 2016
- 2. A. S. Tanenbaum: Computer Networks, 5. edition, Pearson, 2010
- 3. W. Stallings: Local and Metropolitan Area Networks, Prentice Hall, 2000

4. E. Comer, R.E. Droms: Computer Networks and Internets, Prentice Hall, 2003

5. W. R. Stevens: TCP/IP Illustrated, Vol.1: The Protocols, Addison-Wesley, 1994

Course language:

Course assessment

Total number of assessed students: 730

A	В	С	D	Е	FX
9.73	5.21	11.78	16.44	37.4	19.45

Provides: RNDr. Peter Gurský, PhD., doc. RNDr. Jozef Jirásek, PhD.

Date of last modification: 25.02.2018

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: **ÚINF**/

Course name: Programming of web-pages

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: 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 pages. --For 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

Course assessment

Total number of assessed students: 4

abs	n	neabs	Z
25.0	75.0	0.0	0.0

Provides: PaedDr. Ján Guniš, PhD.

Date of last modification: 25.02.2018

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Drug Addiction Prevention in University Students

KPPaPZ/PUDB/15

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:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 256

A	В	C	D	E	FX
77.34	20.31	2.34	0.0	0.0	0.0

Provides: prof. PhDr. Ol'ga Orosová, CSc., Mgr. Marta Dobrowolska Kulanová, PhD.

Date of last modification: 21.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KPE/

Course name: Pedagogy

Pg/15

Course type, scope and the method:

Course type: Lecture

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

Course method: present

Number of credits: 2

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

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 406

A	В	C	D	E	FX
20.94	18.97	26.11	19.46	13.55	0.99

Provides: Mgr. Katarína Petríková, PhD.

Date of last modification: 23.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Psychology

KPPaPZ/Ps/15

Course type, scope and the method:

Course type: Lecture

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

Course method: present

Number of credits: 2

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

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 318

A	В	С	D	Е	FX
16.04	11.01	24.53	23.9	20.75	3.77

Provides: prof. PhDr. Oľga Orosová, CSc., PhDr. Anna Janovská, PhD., Mgr. Jozef Benka, PhD. et PhD.

Date of last modification: 21.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík, PhD.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: CJP/ | Course name: Russian Language for Students of Philology 1

RUS1/07

Course type, scope and the method:

Course type: Practice

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

Course method: present

Number of credits: 3

Recommended semester/trimester of the course: 3.

Course level: I.

Prerequisities:

Conditions for course completion:

Active seminar participation (2x90 min. absences tolerated).

2 tests, no retakes, dictations, written assignments (80-100 words), home reading, minipresentations.

Final assessment = the average of results obtained.

Grading scale: A 93-100%, B 86-92%, C 79-85%, D 72-78%, E 65-71%, FX 64% and less.

Learning outcomes:

Learning of Russian alphabet, orthography and pronunciation in the Russian language. Obtaining knowledge of the language and acquiring language skills of reading, listening, speaking and writing at A1 level.

Brief outline of the course:

Phonetics in Russian, Russian alphabet, orthography, correct pronunciation.

Russian sentence, nouns and verbs.

Pronouns, numerals, adjectives and adverbs.

Verbs in present, past and future tense.

Modal and irregular verbs.

Vocabulary, foreign words in Russian and their pronunciation.

Selected issues of language interference.

Selected texts from Russian literature, realia, etc.

Development of vocabulary: getting to know each other, hobbies and interests, family, friends, city, phone conversation, etc.

Home reading - A.P. Chekhov, B. Pasternak, etc.

Recommended literature:

Nekolová, V., Camutaliová, I., Vasilieva-Lešková, A.: Ruština nejen pro samouky. Praha, Leda, 2007

Baláž, G., Čabala, M., Svetlík, J.: Gramatika ruštiny. Bratislava, SPN, 1995

Balcar M.: Ruská gramatika v kostce. Praha, Leda, 1999

Fozikoš, A., Reiterová, T.: Reálie rusky mluvících zemí. Plzeň, Fraus, 1998

Oganesjanová D., Tregubová, J.: Cvičebnice ruské gramatiky. Praha, Polyglot, 2004

+ additional texts of lecturer

http://public-library.narod.ru/

Course language:

Slovak language

Course assessment

Total number of assessed students: 379

A	В	С	D	Е	FX
37.99	17.68	15.3	10.29	6.33	12.4

Provides: PhDr. Helena Petruňová, CSc.

Date of last modification: 24.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: CJP/ | Course name: Russian Language for Students of Philology 2

RUS2/07

Course type, scope and the method:

Course type: Practice

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

Course method: present

Number of credits: 2

Recommended semester/trimester of the course: 4.

Course level: I.

Prerequisities:

Conditions for course completion:

Active seminar participation (2 absences tolerated).

2 tests, no retake, dictations, written assignments (80-100 words), home reading, minipresentations.

Final assessment = the average of results obtained.

Grading scale: A 93-100%, B 86-92%, C 79-85%, D 72-78%, E 65-71%, FX 64% and less.

Learning outcomes:

Strengthening of all language skills (writing, reading, listening and speaking), improvement of pronunciation and reading, expanding and deepening of acquired knowledge of the language, Russian realia, culture and literature, development of vocabulary at A2-B1 level.

Brief outline of the course:

Strengthening of writing and correct pronunciation.

Nouns, adjectives and verbs.

Modal and irregular verbs.

Vocabulary, foreign words in Russian and their pronunciation.

Selected issues of language interference.

Selected texts from Russian literature, daily press, realia, etc.

Development of vocabulary: hobbies, foreign languages, job and duties, travel, plans, in a foreign city, abroad, acquaintances and friends, my town, basics of written communication, etc.

Home reading - L. N. Tolstoy, B. Pasternak, etc.

Recommended literature:

Nekolová, V., Camutaliová, I., Vasilieva-Lešková, A.: Ruština nejen pro samouky. Praha, Leda, 2007

Baláž, G., Čabala, M., Svetlík, J.: Gramatika ruštiny. Bratislava, SPN, 1995

Balcar M.: Ruská gramatika v kostce. Praha, Leda, 1999

Fozikoš, A., Reiterová, T.: Reálie rusky mluvících zemí. Plzeň, Fraus, 1998

Oganesjanová D., Tregubová, J.: Cvičebnice ruské gramatiky. Praha, Polyglot, 2004

+ additional handouts of lecturer

http://public-library.narod.ru/

Course language:

Russian language A1							
Course assessment Total number of assessed students: 171							
A B C D E FX							
33.92 15.2 16.37 8.19 12.28 14.04							

Provides: PhDr. Helena Petruňová, CSc.

Date of last modification: 24.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: CJP/ | Course name: Russian Language for Students of Philology 3

RUS3/08

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:

Active seminar participation (2x90 min. absences tolerated).

2 tests, no retakes, written assignments (100 - 200 words), home reading, mini-presentations.

Final assessment = the average of results obtained.

Grading scale: A 93-100%, B 86-92%, C 79-85%, D 72-78%, E 65-71%, FX 64% and less.

Learning outcomes:

Development of language skills - speaking, listening, reading and writing, expanding and deepening of knowledge of the language at A2/B1 level, Russian realia, selected literary works, famous persons and events. Enrichment of vocabulary, focusing on free words and collocations, language interference, etc.

Brief outline of the course:

Development of vocabulary (hobbies, cinema and theatre, foreign languages, job and duties, travel, food, health and illness, weather, basics of correspondence, Russian literature, realia, etc.), foreign words in Russian.

Selected issues of language interference.

Selected texts from Russian literature, daily press, realia, etc.

Selected topics of Russian grammar (irregular verbs, nouns, adjectives, passive and active voice, pronouns).

Home reading.

Recommended literature:

Nekolová, V., Camutaliová, I., Vasilieva-Lešková, A.: Ruština nejen pro samouky. Praha, Leda, 2007

Baláž, G., Čabala, M., Svetlík, J.: Gramatika ruštiny. Bratislava, SPN, 1995

Balcar M.: Ruská gramatika v kostce. Praha, Leda, 1999

Fozikoš, A., Reiterová, T.: Reálie rusky mluvících zemí. Plzeň, Fraus, 1998

Oganesjanová D., Tregubová, J.: Cvičebnice ruské gramatiky. Praha, Polyglot, 2004

+ additional handouts of lecturer

http://public-library.narod.ru/

Course language:

Russian language A2

Course assessm	Course assessment							
Total number of assessed students: 38								
A	В	С	D	Е	FX			
52.63	23.68	13.16	10.53	0.0	0.0			

Provides: PhDr. Helena Petruňová, CSc.

Date of last modification: 24.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Semiotics of Biblical Texts

KSSFaK/SBT/06

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:

Course assessment

Total number of assessed students: 78

A	В	С	D	Е	FX
24.36	30.77	14.1	19.23	10.26	1.28

Provides: Dr.h.c. prof. PhDr. Ján Sabol, DrSc.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Semiotics of Aesthetic Objects

KSSFaK/SEO/08

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:

Course assessment

Total number of assessed students: 71

A	В	С	D	Е	FX
21.13	22.54	33.8	18.31	2.82	1.41

Provides: PhDr. Lukáš Šutor, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Slovak Historical Lexicology and Etymology

KSSFaK/SHLE/07

Course type, scope and the method:

Course type: Practice

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

Course method: present

Number of credits: 2

Recommended semester/trimester of the course: 4.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 84

Α	В	С	D	Е	FX
36.9	30.95	17.86	0.0	1.19	13.1

Provides: doc. PhDr. Marianna Sedláková, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: CJP/

Course name: Slavonic Language

SJAZ/07

Course type, scope and the method:

Course type: Practice

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

Course method: present

Number of credits: 2

Recommended semester/trimester of the course: 2.

Course level: I.

Prerequisities:

Conditions for course completion:

Active seminar participation (2x90 min. absences tolerated). 2 tests, no retake. Home assignments. Mini-presentations. Final assessment = the average of results obtained. Grading scale: A 93-100%, B 86-92%, C 79-85%, D 72-78%, E 65-71%, FX 64% and less.

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 106

A	В	С	D	Е	FX
15.09	13.21	12.26	10.38	14.15	34.91

Provides: PhDr. Helena Petruňová, CSc.

Date of last modification: 24.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Contemporary Slovak Language - Lexicology

KSSFaK/SLEX/15

Course type, scope and the method:

Course type: Lecture / Practice

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

Course method: present

Number of credits: 4

Recommended semester/trimester of the course: 2.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 468

A	В	С	D	Е	FX
7.91	11.75	20.51	23.93	25.64	10.26

Provides: PhDr. Iveta Bónová, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Slovak Literature of Classicism and Romanticism

KSSFaK/SLKR/15

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:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 1079

A	В	С	D	Е	FX
2.32	9.18	13.9	17.79	26.32	30.49

Provides: doc. Mgr. Ján Sabol, PhD., ArtD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Slovak Literature After 1945

KSSFaK/SLL45/15

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: 6.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 188

A	В	C	D	Е	FX
19.15	15.96	29.26	19.68	12.23	3.72

Provides: doc. Marián Milčák, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/ | Course r

SLO1a/15

Course name: Symbolic logic

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:

Course assessment

Total number of assessed students: 383

A	В	С	D	Е	FX
22.98	10.18	12.79	12.01	28.46	13.58

Provides: doc. RNDr. Stanislav Krajči, PhD., RNDr. Ondrej Krídlo, PhD.

Date of last modification: 25.02.2018

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík,

COURSE INFORMATION LETTER University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KH/ Course name: History of Slovakia and Slovaks SLOVD/15 Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 1 Per study period: 14 / 14 Course method: present **Number of credits: 3** Recommended semester/trimester of the course: 2., 4., 6. Course level: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: Course assessment Total number of assessed students: 50

Α	В	C	D	E	FX
42.0	52.0	6.0	0.0	0.0	0.0

Provides: Mgr. Henrich Hrehor, PhD.

Date of last modification: 24.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Slovak Literature of Realism and Modernism

KSSFaK/SLRaM/15

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: 4.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 545

A	В	С	D	Е	FX
5.32	7.71	11.93	18.17	31.19	25.69

Provides: prof. PhDr. Ján Gbúr, CSc., doc. PaedDr. Ivica Hajdučeková, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course name: Slovak Literature and Slovak Literature **Course ID:** KSSFaK/SLb/15 Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present Number of credits: 1 Recommended semester/trimester of the course: 5., 6.. Course level: I. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: Course assessment Total number of assessed students: 373 В \mathbf{C} D Ε FX Α

Provides:

11.8

Date of last modification: 28.08.2017

19.03

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík, PhD.

18.23

23.86

23.59

3.49

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Slovak Interwar Literature

KSSFaK/SMVL/15

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: 5.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 225

A	В	C	D	Е	FX
7.56	12.44	21.33	22.67	29.78	6.22

Provides: doc. PaedDr. Ivica Hajdučeková, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Spirituality in a Literary Text

KSSFaK/SPIR/07

Course type, scope and the method:

Course type: Practice

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

Course method: present

Number of credits: 2

Recommended semester/trimester of the course: 1.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 238

A	В	С	D	Е	FX
26.47	15.97	20.59	16.39	14.71	5.88

Provides: doc. PaedDr. Ivica Hajdučeková, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KPO/

Course name: Social and Political Context of Education

SPKVV/15

Course type, scope and the method:

Course type: Lecture

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

Course method: present

Number of credits: 2

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

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 11

Α	В	С	D	Е	FX
9.09	0.0	45.45	36.36	9.09	0.0

Provides: Dr.h.c. prof. PhDr. Marcela Gbúrová, CSc.

Date of last modification: 23.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/

Course name: Programming environments in schools I

SPP1a/15

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: ÚINF/PAZ1a/15

Conditions for course completion:

Creation of educational project in selected children's programming environment (Imagine Logo, Lazarus). Designing and presentation of graded tasks collection in selected children's programming environment.

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 295

A	В	С	D	Е	FX
34.24	19.32	16.61	13.9	11.19	4.75

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

Date of last modification: 25.02.2018

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/ Course name

SPP1b/15

Course name: Programming environments in schools II

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: I.

Prerequisities: ÚINF/SPP1a/15

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:

Course assessment

Total number of assessed students: 10

A	В	С	D	Е	FX
0.0	10.0	20.0	40.0	10.0	20.0

Provides: doc. RNDr. Ľubomír Šnajder, PhD.

Date of last modification: 25.02.2018

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Old Slovak Literature

KSSFaK/SSL/15

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: 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:

Course assessment

Total number of assessed students: 398

Α	В	С	D	Е	FX
3.77	10.3	16.33	17.84	28.39	23.37

Provides: PhDr. Lukáš Šutor, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Contemporary Slovak Language - Stylistics

KSSFaK/STYL/15

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.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 514

A	В	С	D	Е	FX
11.48	18.09	23.15	22.57	22.76	1.95

Provides: Mgr. Lena Ivančová, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KH/

Course name: History of European Civilisation

SVETD/15

Course type, scope and the method:

Course type: Lecture / Practice

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

Course method: present

Number of credits: 3

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

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 20

A	В	С	D	Е	FX
45.0	25.0	25.0	5.0	0.0	0.0

Provides: doc. ThDr. Peter Borza, PhD.

Date of last modification: 24.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Student Research Project 1

KSSFaK/SVPR1/15

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:

Course assessment

Total number of assessed students: 5

A	В	С	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0

Provides: doc. PhDr. Marianna Sedláková, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Student Research Project 2

KSSFaK/SVPR2/15

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: 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:

Course assessment

Total number of assessed students: 0

A	В	С	D	Е	FX
0.0	0.0	0.0	0.0	0.0	0.0

Provides: doc. PhDr. Marianna Sedláková, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/ | Course name: Software engineering

SWI1a/15

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: ÚINF/DBS1a/15 or ÚINF/DBdi/15

Conditions for course completion:

Learning outcomes:

To provide information concerning the principal activities related to the development of software products.

Brief outline of the course:

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

Recommended literature:

- 1. BERKUN, S. The Art Of Project Management. O Reilly, 2005.
- 2. BJORNER, D. Software engineering 1,2,3. Springer-Verlag Berlin, 2006.
- 3. SOMMERVILLE, I. Software Engineering. Addison-Wesley, 2007.

Course language:

Course assessment

Total number of assessed students: 270

A	В	С	D	Е	FX
15.93	19.63	20.0	20.0	22.96	1.48

Provides: prof. RNDr. Gabriel Semanišin, PhD., Mgr. Alexander Szabari, PhD.

Date of last modification: 25.02.2018

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík, PhD.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/ | Course name: Structure formats and representation of data

SXM1/15

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:

Evaluation of partial assignments within larger project.

Evaluation of multiple assignments corresponding to learning blocks.

Learning outcomes:

Become acknowledged with theoretical concepts and methodologies with structured and semistructured data. Acquire programming skills with implementations of these concepts.

Brief outline of the course:

Representation of semi-structured data in XML, valid and well-formed XML document. XML parsers: DOM, SAX, StAX. Java API of XML parsers. Schemas for XML documents: DTD, XML Schema. Addressing in XML: XPath. Transformations of XML documents: XSLT. Other formats for semistructured data: JSON, YAML. API for data binding in Java: Jackson (JSON), SnakeYAML (YAML), JAXB (XML).

Recommended literature:

- 1. Eliotte "Rusty" Harold. XML Bible, Gold Edition. Wiley, 2001. ISBN 978-0764548192.
- 2. Grigoris Antoniou, Frank Van Harmelen. A Semantic Web Primer, Second Edition. MIT Press, 2008. ISBN 978-0262012423.
- 3. Michaek Kay. XSLT 2.0 Programmer's Reference, 3rd Edition. Wrox, 2004. ISBN: 978-076456909.

Course language:

Course assessment

Total number of assessed students: 47

A	В	С	D	Е	FX
36.17	21.28	12.77	14.89	14.89	0.0

Provides: RNDr. František Galčík, PhD., Mgr. Alexander Szabari, PhD.

Date of last modification: 25.02.2018

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík, PhD.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Contemporary Slovak Language – Syntax

KSSFaK/SYNT/15

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: 4.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 672

A	В	С	D	Е	FX
4.46	10.12	17.41	28.87	22.77	16.37

Provides: PhDr. Lucia Jasinská, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/SZP1/15 Course name: Final Thesis Seminar 1					
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 seme	ster/trimester of the cours	e : 5.			
Course level: I.					
Prerequisities:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the c	ourse:				
Recommended litera	iture:				
Course language:					
Course assessment Total number of assessed students: 39					
abs					
100.0 0.0					
Provides: prof. PhDr. Marián Andričík, PhD.					
Date of last modification: 28.08.2017					
Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík, PhD.					

University: P. J. Šafá	rik University in Košice					
Faculty: Faculty of A	arts					
Course ID: Course name: Final Thesis Seminar 2 KSSFaK/SZP2/15						
Course type, scope a Course type: Practic Recommended cou Per week: 1 Per stu Course method: pre	ce rse-load (hours): dy period: 14					
Number of credits: 1						
Recommended seme	ster/trimester of the cou	rse: 6.				
Course level: I.						
Prerequisities: KSSF	aK/SZP1/15					
Conditions for cours	e completion:					
Learning outcomes:	Learning outcomes:					
Brief outline of the c	ourse:					
Recommended litera	iture:					
Course language:						
Course assessment Total number of asse	ssed students: 38					
abs n						
97.37 2.63						
Provides:						
Date of last modifica	tion: 28.08.2017					
Approved: Guarantee PhD.	edoc. RNDr. Stanislav Kra	jči, PhD.Guaranteeprof. PhDr. Marián Andričík,				

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Theory of Literature 1

KSSFaK/TELI/15

Course type, scope and the method:

Course type: Lecture / Practice

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

Course method: present

Number of credits: 4

Recommended semester/trimester of the course: 2.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 831

A	В	С	D	E	FX
8.78	10.47	14.8	16.0	39.11	10.83

Provides: prof. PhDr. Marián Andričík, PhD., Mgr. Patrícia Havrila

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík,

COURSE INFORMATION LETTER University: P. J. Šafárik University in Košice Faculty: Faculty of Arts **Course ID:** Course name: Creativity in Writing KSSFaK/TGT/15 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: Course assessment Total number of assessed students: 72 В \mathbf{C} D Ε FX Α

Provides: doc. Marián Milčák, PhD.

12.5

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík,

0.0

0.0

9.72

4.17

PhD.

73.61

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KPE/

Course name: Theory of Education

TVE/08

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., 6.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 378

Α	В	С	D	Е	FX
27.25	36.77	23.81	7.41	1.85	2.91

Provides: Mgr. Katarína Petríková, PhD.

Date of last modification: 23.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/ | **Course name:** Computability theory

TVY/15

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:

Course assessment

Total number of assessed students: 250

A	В	С	D	Е	FX
43.6	12.0	14.0	6.4	6.0	18.0

Provides: doc. RNDr. Stanislav Krajči, PhD.

Date of last modification: 25.02.2018

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

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., 7.

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

Prerequisities:

Conditions for course completion:

Conditions for course completion:

Min. 80% of active participation in classes.

Learning outcomes:

Learning outcomes:

Increasing physical condition and performance within individual sports. Strengthening the relationship of students to the selected sports activity and its continual improvement.

Brief outline of the course:

Brief outline of the course:

Within the optional subject, the Institute of Physical Education and Sports of Pavol Jozef Šafárik University provides for students the following sports activities: aerobics, basketball, badminton, floorball, yoga, pilates, swimming, body-building, indoor football, self-defence and karate, table tennis, sports for unfit persons, streetball, tennis, and volleyball.

In the first two semesters of the first level of education students will master basic characteristics and particularities of individual sports, motor skills, game activities, they will improve level of their physical condition, coordination abilities, physical performance, and motor performance fitness. Last but not least, the important role of sports activities is to eliminate swimming illiteracy and by means of a special program of medical physical education to influence and mitigate unfitness.

In addition to these sports, the Institute offers for those who are interested winter and summer physical education trainings with an attractive program and organises various competitions, either at the premises of the faculty or University or competitions with national or international participation.

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 11672

	abs	abs-A	abs-B	abs-C	abs-D	abs-E	n	neabs
I	88.42	0.01	0.0	0.0	0.0	0.03	7.59	3.96

Provides: Mgr. Peter Bakalár, PhD., Mgr. Dana Dračková, PhD., Mgr. Agata Horbacz, PhD., Mgr. Dávid Kaško, Mgr. Zuzana Küchelová, PhD., doc. PaedDr. Ivan Uher, PhD., Mgr. Marek Valanský, prof. RNDr. Stanislav Vokál, DrSc., Mgr. Marcel Čurgali, Ing. Iveta Cimboláková, PhD.

Date of last modification: 18.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík, PhD.

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:

Conditions for course completion:

Final assessment and active participation in classes - min. 75%.

Learning outcomes:

Learning outcomes:

Increasing physical condition and performance within individual sports. Strengthening the relationship of students to the selected sports activity and its continual improvement.

Brief outline of the course:

Brief outline of the course:

Within the optional subject, the Institute of Physical Education and Sports of Pavol Jozef Šafárik University provides for students the following sports activities: aerobics, basketball, badminton, floorball, yoga, pilates, swimming, body-building, indoor football, self-defence and karate, table tennis, sports for unfit persons, streetball, tennis, and volleyball.

In the first two semesters of the first level of education students will master basic characteristics and particularities of individual sports, motor skills, game activities, they will improve level of their physical condition, coordination abilities, physical performance, and motor performance fitness. Last but not least, the important role of sports activities is to eliminate swimming illiteracy and by means of a special program of medical physical education to influence and mitigate unfitness.

In addition to these sports, the Institute offers for those who are interested winter and summer physical education trainings with an attractive program and organises various competitions, either at the premises of the faculty or University or competitions with national or international participation.

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 10971

abs	abs-A	abs-B	abs-C	abs-D	abs-E	n	neabs
85.37	0.57	0.02	0.0	0.0	0.05	10.13	3.86

Provides: Mgr. Peter Bakalár, PhD., Mgr. Dana Dračková, PhD., Mgr. Agata Horbacz, PhD., Mgr. Dávid Kaško, Mgr. Zuzana Küchelová, PhD., doc. PaedDr. Ivan Uher, PhD., Mgr. Marek Valanský, prof. RNDr. Stanislav Vokál, DrSc., Mgr. Marcel Čurgali, Ing. Iveta Cimboláková, PhD.

Date of last modification: 18.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík, PhD.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/

Course name: Typographical systems

TYS1/15

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 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:

Course assessment

Total number of assessed students: 242

A	В	C	D	Е	FX
47.11	18.6	19.83	6.61	7.02	0.83

Provides: doc. RNDr. Stanislav Krajči, PhD.

Date of last modification: 25.02.2018

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/

Course name: Introduction to computer graphics

UGR1/15

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., 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:

Course assessment

Total number of assessed students: 287

A	В	С	D	Е	FX
14.29	10.1	12.89	23.34	30.66	8.71

Provides: prof. RNDr. Gabriel Semanišin, PhD., RNDr. Rastislav Krivoš-Belluš, PhD.

Date of last modification: 25.02.2018

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík, PhD.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/

Course name: Introduction to information security

UIB1/17

Course type, scope and the method:

Course type: Lecture

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

Course method: present

Number of credits: 3

Recommended semester/trimester of the course: 3.

Course level: I., N

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 33

A	В	С	D	Е	FX
45.45	33.33	15.15	0.0	3.03	3.03

Provides: RNDr. JUDr. Pavol Sokol, PhD.

Date of last modification: 25.02.2018

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/

Course name: Introduction to study of informatics

UIN1/15

Course type, scope and the method:

Course type: Lecture / Practice

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

Course method: present

Number of credits: 5

Recommended semester/trimester of the course: 1.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 218

Α	В	С	D	Е	FX
40.37	13.3	16.97	10.55	4.13	14.68

Provides: doc. RNDr. Stanislav Krajči, PhD., RNDr. Ondrej Krídlo, PhD.

Date of last modification: 25.02.2018

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/

Course name: Introduction to cognitive algorithms

UKA1/15

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:

Overview of central nervous system and algorithms to describe it.

Brief outline of the course:

Overview of the cognitive processes in the human brain and of computational algorithms used to describe these processes.

Recommended literature:

- 1. Kopčo N (2011) Výpočtová neuroveda (Úvod do modelovania neurofyziologických a behaviorálnych dát), Vydavateľ: Technická univerzita v Košiciach.
- 2. Hertz J, Krogh A and Palmer RG: Introduction to the theory of neural computation. Addison-Wesley 1991
- 3. Dayan P and LF Abbott: Theoretical Neuroscience Computational and Mathematical Modeling of Neural Systems. MIT Press, 2001

Course language:

english or slovak

Course assessment

Total number of assessed students: 0

A	В	С	D	Е	FX
0.0	0.0	0.0	0.0	0.0	0.0

Provides: doc. Ing. Norbert Kopčo, PhD., Ing. Beáta Tomoriová, PhD.

Date of last modification: 25.02.2018

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík, PhD.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

| Course ID: ÚINF/ | Cour

Course name: Introduction to neural networks

UNS1/15

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., 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:

Course assessment

Total number of assessed students: 407

A	В	С	D	Е	FX
11.3	16.22	23.34	20.39	24.08	4.67

Provides: doc. RNDr. Gabriela Andrejková, CSc., RNDr. Ľubomír Antoni, PhD.

Date of last modification: 26.09.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚINF/

Course name: Introduction to neurosciences

UNV1/15

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:

Examination

Learning outcomes:

Introduction to anatomy and physiology of human brain, to cognitive processes corresponding to different mental functions, and to computational tools used in neuroscience.

Brief outline of the course:

Description of neural centers of basic cortical functions (visual, auditory, sensory and motor cortex, learning and memory). Basic physiological, psychological, psychophysical and computational methods used in neuroscience with focus on the application of computational tools for electrophysiological brain activity recording and imaging (e.g., magnetic resonance). Computational applications of neuroscience research.

Recommended literature:

- 1. Gazzaniga M. (ed.): The New Cognitive Neurosciences. 2nd ed. MIT Press. 1999
- 2. Dayan P and LF Abbott: Theoretical Neuroscience Computational and Mathematical Modeling of Neural Systems. MIT Press, 2001
- 3. Stillings et al.: Cognitive Science: An Introduction, 2nd ed., MIT Press, 1995

Course language:

Slovak or English

Course assessment

Total number of assessed students: 23

A	В	С	D	Е	FX
17.39	26.09	17.39	26.09	13.04	0.0

Provides: doc. Ing. Norbert Kopčo, PhD., Ing. Beáta Tomoriová, PhD.

Date of last modification: 25.02.2018

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Introduction to Language Studies

KSSFaK/UVJA/15

Course type, scope and the method:

Course type: Lecture / Practice

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

Course method: present

Number of credits: 3

Recommended semester/trimester of the course: 1.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 820

A	В	C	D	E	FX
10.73	10.0	11.71	15.73	22.68	29.15

Provides: Dr.h.c. prof. PhDr. Ján Sabol, DrSc.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Introduction to Literary Studies

KSSFaK/UVLI/15

Course type, scope and the method:

Course type: Lecture / Practice

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

Course method: present

Number of credits: 3

Recommended semester/trimester of the course: 1.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 747

A	В	C	D	E	FX
10.31	10.17	15.13	23.16	19.14	22.09

Provides: doc. PaedDr. Ivica Hajdučeková, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KFaDF/

Course name: Selected Topics in Philosophy of Education (General

VKFV/07

Introduction)

Course type, scope and the method:

Course type:

Recommended course-load (hours):

Per week: Per study period: Course method: present

Number of credits: 2

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

Course level: I.

Prerequisities: KFaDF/DF1/05

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 0

Α	В	С	D	Е	FX
0.0	0.0	0.0	0.0	0.0	0.0

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

Date of last modification: 23.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Development of the Slovak Drama

KSSFaK/VSLD/07

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:

Course assessment

Total number of assessed students: 282

Α	В	С	D	E	FX
20.21	28.72	20.57	15.96	7.45	7.09

Provides: PhDr. Lukáš Šutor, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Fundamentals of Slavic Studies and Old Church Slavonic

KSSFaK/ZASL/15

Course type, scope and the method:

Course type: Lecture / Practice

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

Course method: present

Number of credits: 3

Recommended semester/trimester of the course: 3.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 624

A	В	С	D	Е	FX
11.86	16.51	22.12	16.99	13.94	18.59

Provides: doc. PhDr. Marianna Sedláková, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Fundamentals of Experimental Phonetics 1

KSSFaK/ZEF1/15

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:

Course assessment

Total number of assessed students: 93

Α	В	С	D	Е	FX
41.94	15.05	23.66	9.68	8.6	1.08

Provides: Ing. Eva Kiktová, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Fundamentals of Experimental Phonetics 2

KSSFaK/ZEF2/15

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: KSSFaK/ZEF1/15

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 0

Α	В	С	D	Е	FX
0.0	0.0	0.0	0.0	0.0	0.0

Provides: Ing. Eva Kiktová, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Semiotic Nature of Literature

KSSFaK/ZNLIT/07

Course type, scope and the method:

Course type: Practice

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

Course method: present

Number of credits: 2

Recommended semester/trimester of the course: 4.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 128

Α	В	С	D	Е	FX
34.38	18.75	12.5	24.22	6.25	3.91

Provides: doc. PaedDr. Ivica Hajdučeková, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: Co

KSSFaK/ZS/15

Course name: Fundamentals of Sociology

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., 3., 5.

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 152

A	В	С	D	Е	FX
14.47	21.05	27.63	23.03	11.18	2.63

Provides: Mgr. Alexander Onufrák, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID:

Course name: Fundamentals of Theory and Practice of Literary Translation

KSSFaK/ZTPP/15

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:

Course assessment

Total number of assessed students: 123

Α	В	С	D	Е	FX
17.89	39.84	34.15	7.32	0.0	0.81

Provides: prof. PhDr. Marián Andričík, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: Course name: Journalistic Genres in Print and Electronic Media I

KSSFaK/

ZZvPaEM1/15

Course type, scope and the method:

Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28

Course method: present

Number of credits: 4

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

Course level: I.

Prerequisities:

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 452

A	В	С	D	Е	FX
22.57	14.6	23.01	16.81	16.81	6.19

Provides: PhDr. Marián Gladiš, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: Course name: Journalistic Genres in Print and Electronic Media II

KSSFaK/

ZZvPaEM2/15

Course type, scope and the method:

Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28

Course method: present

Number of credits: 5

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

Course level: I.

Prerequisities: KSSFaK/ZZvPaEM1/15

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 349

A	В	С	D	Е	FX
27.22	31.81	19.2	11.46	10.03	0.29

Provides: Mgr. Peter Getlík, PhD.

Date of last modification: 28.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD. Guaranteeprof. PhDr. Marián Andričík,

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚTVŠ/

ÚTVŠ/CM/13

Course name: Seaside Aerobic Exercise

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: Per study period: 36s

Course method: present

Number of credits: 2

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

Course level: I., II.

Prerequisities:

Conditions for course completion:

Conditions for course completion:

Attendance

Learning outcomes:

Learning outcomes:

Students will be provided an overview of possibilities how to spend leisure time in seaside conditions actively and their skills in work and communication with clients will be improved. Students will acquire practical experience in organising the cultural and art-oriented events, with the aim to improve the stay and to create positive experiences for visitors.

Brief outline of the course:

Brief outline of the course:

- 1. Basics of seaside aerobics
- 2. Morning exercises
- 3. Pilates and its application in seaside conditions
- 4. Exercises for the spine
- 5. Yoga basics
- 6. Sport as a part of leisure time
- 7. Application of projects of productive spending of leisure time for different age and social groups (children, young people, elderly)
- 8. Application of seaside cultural and art-oriented activities in leisure time

Recommended literature:

Course language:

Course assessment

Total number of assessed students: 33

abs	n
12.12	87.88

Provides: Mgr. Alena Buková, PhD., Mgr. Agata Horbacz, PhD.

Date of last modification: 18.08.2017

Approved: Guaranteedoc. RNDr. Stanislav Krajči, PhD.Guaranteeprof. PhDr. Marián Andričík, PhD.