

CONTENT

1. Advanced programming in Python.....	4
2. Algorithms and data structures.....	6
3. Alternative Education.....	8
4. Anthropology of Art I.....	9
5. Anthropology of Art II.....	10
6. Automata and formal languages.....	11
7. Bachelor Project.....	12
8. Bachelor Thesis and its Defence.....	13
9. Bachelor's Thesis Defense.....	14
10. Biology of Children and Adolescents.....	15
11. Chapters from World Literature.....	16
12. Chapters from the Contemporary Slovak Literature after 1945.....	17
13. Chapters from the Contemporary Slovak Literature after 1989.....	18
14. Chapters from the Slovak Interwar Literature.....	19
15. Chapters from the Slovak Literature of Classicism and Romanticism.....	20
16. Chapters from the Theory of Literature.....	21
17. Comparative Grammar of West Slavic Languages.....	22
18. Computability theory.....	23
19. Computer network Internet.....	24
20. Contemporary Slovak Language - Lexicology.....	26
21. Contemporary Slovak Language - Morphology.....	27
22. Contemporary Slovak Language - Stylistics.....	28
23. Contemporary Slovak Language – Syntax.....	29
24. Creativity in Writing.....	30
25. Cryptographic systems and their applications.....	31
26. Culture of Spoken Discourse.....	33
27. Database systems.....	34
28. Database systems.....	35
29. Development of the Slovak Drama.....	37
30. Drug Addiction Prevention in University Students.....	38
31. Educational software.....	40
32. English Language for Students of Slovak Studies 1.....	42
33. Essentials of Informatics.....	43
34. Final Thesis Seminar 1.....	44
35. Final Thesis Seminar 2.....	45
36. Folk Literature.....	46
37. Fundamentals of Experimental Phonetics 1.....	47
38. Fundamentals of Experimental Phonetics 2.....	48
39. Fundamentals of Slavic Studies and Old Church Slavonic.....	49
40. Fundamentals of Sociology.....	50
41. Fundamentals of Theory and Practice of Literary Translation.....	51
42. History of European Civilisation.....	52
43. History of International Relations in the 19th and 20th Century.....	53
44. History of Slovakia and Slovaks.....	54
45. Inclusive Pedagogy.....	55
46. Information and Communication Technologies.....	56
47. Information security principles.....	58
48. Interpretation of Old Church Slavonic Texts.....	59

49. Introduction to Corpus Linguistics.....	60
50. Introduction to Language Studies.....	61
51. Introduction to Literary Studies.....	62
52. Introduction to cognitive algorithms.....	63
53. Introduction to computer graphics.....	64
54. Introduction to information security.....	65
55. Introduction to neural networks.....	66
56. Introduction to neurosciences.....	68
57. Introduction to study of informatics.....	70
58. Journalistic Genres in Print and Electronic Media I.....	71
59. Journalistic Genres in Print and Electronic Media II.....	72
60. Latin Language for Students of Philology.....	73
61. Literary Excursion 1.....	75
62. Literature for Children and Young Adults.....	76
63. Literature in Film and Television.....	77
64. Mathematical foundations of informatics I.....	78
65. Mathematical foundations of informatics II.....	80
66. Methods of Linguistic Analysis.....	82
67. Multiculturalism and Multicultural Education.....	83
68. Old Slovak Literature.....	84
69. Operating systems.....	85
70. Orthography and Orthoepey.....	87
71. Pedagogy.....	88
72. Pedophonetic and Logopedic Minimum.....	89
73. Phonetics.....	90
74. Phonology.....	91
75. Positive Psychology.....	92
76. Principles of computers.....	94
77. Pro-seminar to bachelor thesis.....	96
78. Programming environments in schools I.....	97
79. Programming environments in schools II.....	98
80. Programming of robotic kits.....	100
81. Programming of web-pages.....	102
82. Programming, algorithms, and complexity.....	104
83. Programming, algorithms, and complexity.....	106
84. Psychology.....	108
85. Psychology of Everyday Life.....	109
86. Russian Language for Students of Philology 1.....	110
87. Russian Language for Students of Philology 2.....	112
88. Russian Language for Students of Philology 3.....	114
89. School Administration and Legislation.....	116
90. Seaside Aerobic Exercise.....	117
91. Selected Topics in Philosophy of Education (General Introduction).....	119
92. Seminar in Written Discourse Analysis 1.....	120
93. Seminar in Written Discourse Analysis 2.....	121
94. Seminar in informatics.....	122
95. Seminar in informatics.....	123
96. Semiotic Nature of Literature.....	124
97. Semiotics of Aesthetic Objects.....	125

98. Semiotics of Biblical Texts.....	126
99. Slavonic Language.....	127
100. Slovak Historical Lexicology and Etymology.....	128
101. Slovak Interwar Literature.....	129
102. Slovak Literature After 1945.....	130
103. Slovak Literature and Slovak Literature.....	131
104. Slovak Literature of Classicism and Romanticism.....	132
105. Slovak Literature of Realism and Modernism.....	133
106. Social and Political Context of Education.....	134
107. Software engineering.....	135
108. Spirituality in a Literary Text.....	136
109. Sports Activities I.....	137
110. Sports Activities II.....	139
111. Structural Indoeuropeanism Course.....	141
112. Structure formats and representation of data.....	142
113. Student Research Project 1.....	144
114. Student Research Project 2.....	145
115. Students` Digital Literacy.....	146
116. Summer Course-Rafting of TISA River.....	148
117. Survival Course.....	150
118. Symbolic logic.....	152
119. Theory of Education.....	153
120. Theory of Literature 1.....	154
121. Typographical systems.....	155

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Arts	
Course ID: ÚINF/PPPy/18	Course name: Advanced programming in Python
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 ECTS credits: 2	
Recommended semester/trimester of the course: 6.	
Course level: I.	
Prerequisites: ÚINF/PAZ1a/15 and leboÚINF/ePAZ1a/15 and leboÚINF/PRG1/15	
Conditions for course completion: Continuous assignment - 50% Midterm test and final test - 50% or The final project - 100%	
Learning outcomes: Problem solving in Python with using various modules, to implement and use algorithms to solve selected problems, knowledge of the principles of object-oriented programming and its implementation in Python.	
Brief outline of the course: Introduction to the environment, basic features of Python, syntax. Simple types (number, logical type), structured types (string, list, dictionary, tuple, set) and control structures (loops, conditional statements, exception handling). Definition of functions (parameters, return value, variable number of parameters, default values of parameters). Generators. Import and creation of modules. Documentation of functions, modules, packages. Types of errors and error handling. Capturing and raising exceptions. Saving data to a file and reading data from a file. Data serialization. Open data formats. Definition of own classes. Decorators. Modules, packages. Tests and test-driven programming (unittest). Logging. Parallelism, threads and processes. Graphic interface for Python programs. Problem solving using Python. Classes and objects. Iterator, context manager. Object-oriented approach to problem solving. Custom data structures. Selected algorithms over data structures.	
Recommended literature:	

Pilgrim, M., (2012) Dive Into Python 3. PILGRIM, Mark. <https://github.com/downloads/diveintomark/diveintopython3/dive-into-python3.pdf>
 SHIPMAN, John W. Tkinter 8.5 reference: a GUI for Python. Socorro, NM 87801: New Mexico Tech Computer Center, 2013. Dostupné také z: <https://anzeljg.github.io/rin2/book2/2405/docs/tkinter/tkinter.pdf>
 LOTT, Steven F. Mastering Object-oriented Python. Birmingham B3 2PB, UK: Packt Publishing, 2014. ISBN 978-1-78328-097-1.

Course language:

The primary language is Slovak, English is useful for reading Python documentation

Notes:

Required knowledge: Ability to implement simple programs in a selected programming language (eg Java, Pascal, C ...), basic knowledge of the principles of object-oriented programming.

Course assessment

Total number of assessed students: 23

A	B	C	D	E	FX
13.04	21.74	34.78	17.39	0.0	13.04

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

Date of last modification: 11.02.2021

Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Arts	
Course ID: ÚINF/ ASU1/15	Course name: Algorithms and data structures
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 ECTS credits: 4	
Recommended semester/trimester of the course: 4.	
Course level: I.	
Prerequisites: (ÚINF/PAZ1a/15 and leboÚINF/ePAZ1a/15),(ÚINF/PAZ1b/15 and leboÚINF/ePAZ1b/15)	
Conditions for course completion: Practice activities, homeworks and midterm exam. Final examination consisting of practice and theoretical test.	
Learning outcomes: Understand and learn algorithmic paradigms and data structures. Analyse time complexity of these algorithms.	
Brief outline of the course: Algorithms' time and space asymptotic complexity. Main Theorem. Amortized complexity. Brute Force. Backtrack. Divide and Conquer. Dynamic programming. Comparison and non-comparison sort algorithms. Sweep line algorithms. Graph Theory Algorithms. Data structures – queue, stack, priority queue, heap, prefix sum, binary search trees, interval trees, union & find, trie.	
Recommended literature: 1, Laaksonen A.: Guide to Competitive Programming: Learning and Improving Algorithms Through Contests (Undergraduate Topics in Computer Science), Springer, 2017, ISBN 978-3319725468 2, Forišek M., Steinová M.: Explaining Algorithms Using Metaphors. Springer Briefs in Computer Science, Springer (2013), ISBN 978-1-4471-5018-3 3, R. Sedgewick, K. Wayne: Algorithms (4th Edition), Addison-Wesley Professional, 2011, ISBN 978-0321573513, http://algs4.cs.princeton.edu/home/ 4, Open Data Structures: http://opendatastructures.org/	
Course language: Slovak or english	
Notes: Content prerequisites: - programming skills in some programming language (Python/Java/C++/...) - mathematics: -- computing with polynomials, logarithmic and exponential functions	

-- computing limits of sequences, L'Hospital rule					
Course assessment					
Total number of assessed students: 134					
A	B	C	D	E	FX
11.94	5.97	17.16	23.13	38.81	2.99
Provides: prof. RNDr. Gabriel Semanišin, PhD., RNDr. Rastislav Krivoš-Belluš, PhD.					
Date of last modification: 25.02.2021					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KPE/ ALP/06		Course name: Alternative Education			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 4.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 208					
A	B	C	D	E	FX
64.9	30.77	1.44	0.96	0.48	1.44
Provides: Mgr. Katarína Petříková, PhD.					
Date of last modification: 12.02.2021					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/ ANTUM1/15		Course name: Anthropology of Art I			
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 1 Per study period: 28 / 14 Course method: present					
Number of ECTS credits: 3					
Recommended semester/trimester of the course: 1., 3., 5.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 574					
A	B	C	D	E	FX
14.63	15.33	25.09	21.6	15.85	7.49
Provides: PhDr. Lukáš Šutor, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/ ANTUM2/15		Course name: Anthropology of Art II			
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 ECTS credits: 4					
Recommended semester/trimester of the course: 2., 4., 6.					
Course level: I.					
Prerequisites: KSSFaK/ANTUM1/15					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 459					
A	B	C	D	E	FX
18.3	16.12	28.98	18.95	14.38	3.27
Provides: PhDr. Lukáš Šutor, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: ÚINF/ AFJ1a/15		Course name: Automata and formal languages			
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 ECTS credits: 4					
Recommended semester/trimester of the course: 4.					
Course level: I.					
Prerequisites:					
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:					
Notes:					
Course assessment Total number of assessed students: 832					
A	B	C	D	E	FX
25.36	18.03	23.92	17.91	9.86	4.93
Provides: Mgr. Alexander Szabari, PhD., prof. RNDr. Viliam Geffert, DrSc., RNDr. Zuzana Bednárová, PhD.					
Date of last modification: 24.08.2018					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Arts	
Course ID: ÚINF/ BKP/14	Course name: Bachelor Project
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present	
Number of ECTS credits: 2	
Recommended semester/trimester of the course: 5.	
Course level: I.	
Prerequisites:	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 5	
abs	n
100.0	0.0
Provides:	
Date of last modification:	
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: ÚINF/ BPO/14		Course name: Bachelor Thesis and its Defence			
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present					
Number of ECTS credits: 4					
Recommended semester/trimester of the course:					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 95					
A	B	C	D	E	FX
44.21	27.37	13.68	8.42	6.32	0.0
Provides:					
Date of last modification: 09.01.2019					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/OZPb/15		Course name: Bachelor's Thesis Defense			
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present					
Number of ECTS credits: 4					
Recommended semester/trimester of the course:					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 174					
A	B	C	D	E	FX
39.08	18.97	22.41	12.64	5.75	1.15
Provides:					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: ÚBEV/ BDD/05		Course name: Biology of Children and Adolescents			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 4., 6.					
Course level: I.					
Prerequisites:					
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 muscular, circulatory, respiratory, gastrointestinal and urinary systems. Reproductive system. Endocrine system. Nervous system. Age specifics of selected diseases and drug dependence arise. Human population and environment.					
Recommended literature: Drobný I., Drobná M.: Biológia dieťaťa pre špeciálnych pedagógov I. a II. Bratislava, PdF UK, 2000 Lipková V.: Somatický a fyziologický vývoj dieťaťa. Osveta Bratislava, 1980 Malá H., Klementa J.: Biológia detí a dorastu. Bratislava, SPN, 1989					
Course language:					
Notes:					
Course assessment Total number of assessed students: 1473					
A	B	C	D	E	FX
31.5	23.35	17.45	17.58	9.57	0.54
Provides: doc. RNDr. Monika Kassayová, CSc.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/KSVL/07		Course name: Chapters from World Literature			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 6.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 117					
A	B	C	D	E	FX
35.9	22.22	20.51	11.11	5.98	4.27
Provides: doc. Marián Milčák, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/ KSSL45/11		Course name: Chapters from the Contemporary Slovak Literature after 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 ECTS credits: 2					
Recommended semester/trimester of the course: 6.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 31					
A	B	C	D	E	FX
3.23	35.48	51.61	6.45	0.0	3.23
Provides: doc. Marián Milčák, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/ KSSL89/15		Course name: Chapters from the Contemporary Slovak Literature after 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 ECTS credits: 2					
Recommended semester/trimester of the course: 6.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Provides: doc. Marián Milčák, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/KML/07		Course name: Chapters from the Slovak Interwar Literature			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 5.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 104					
A	B	C	D	E	FX
39.42	17.31	16.35	15.38	7.69	3.85
Provides: doc. PaedDr. Ivica Hajdučková, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/KKR/07		Course name: Chapters from the Slovak Literature of Classicism and 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 ECTS credits: 2					
Recommended semester/trimester of the course: 3.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 150					
A	B	C	D	E	FX
12.67	11.33	17.33	14.67	24.67	19.33
Provides: doc. Mgr. Ján Sabol, PhD., ArtD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/KTL/07		Course name: Chapters from the Theory of Literature			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 2.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 230					
A	B	C	D	E	FX
15.22	18.26	14.78	24.78	18.7	8.26
Provides: prof. PhDr. Marián Andričík, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/PGZJ/15		Course name: Comparative Grammar of West Slavic Languages			
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 ECTS credits: 3					
Recommended semester/trimester of the course: 4.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 538					
A	B	C	D	E	FX
9.48	21.38	23.42	23.23	17.84	4.65
Provides: doc. PhDr. Marianna Sedláková, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: ÚINF/ TVY/15		Course name: Computability theory			
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 ECTS credits: 4					
Recommended semester/trimester of the course: 5.					
Course level: I., II.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes: To provide theoretical background for studying computer science in general, by familiarising students with basic knowledge of the theory of computability.					
Brief outline of the course: Turing machine as a formalisation of the notion of an algorithm. Partial recursive functions. Kleene's normal form theorem. The equivalences of the notion of a function calculable by a Turing machine, partial recursive and calculable by a computer program. Algorithmical undecidability of the halting problem of a Turing machine and a computer program.					
Recommended literature: MACHTEY, M. and YOUNG, P.: An Introduction to the General Theory of Algorithms, North--Holland, Amsterdam 1978. BRIDGES, D. S.: Computability, A Mathematical Sketch book, Springer--Verlag 1994					
Course language:					
Notes:					
Course assessment Total number of assessed students: 277					
A	B	C	D	E	FX
46.93	11.91	13.0	5.78	6.14	16.25
Provides: prof. RNDr. Stanislav Krajčí, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Arts	
Course ID: ÚINF/PSIN/15	Course name: Computer network Internet
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 ECTS credits: 5	
Recommended semester/trimester of the course: 4.	
Course level: I.	
Prerequisites: ÚINF/PAZ1a/15 and leboÚINF/ePAZ1a/15 and leboÚINF/PRG1/15	
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:					
Notes:					
Course assessment					
Total number of assessed students: 759					
A	B	C	D	E	FX
9.62	5.27	12.38	16.47	37.29	18.97
Provides: doc. RNDr. Jozef Jirásek, PhD., RNDr. Peter Gurský, PhD.					
Date of last modification: 06.02.2019					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/SLEX/15		Course name: Contemporary Slovak Language - Lexicology			
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 ECTS credits: 4					
Recommended semester/trimester of the course: 2.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 505					
A	B	C	D	E	FX
7.92	11.29	20.79	24.36	25.94	9.7
Provides: PhDr. Iveta Bónová, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/MORF/15		Course name: Contemporary Slovak Language - Morphology			
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 ECTS credits: 5					
Recommended semester/trimester of the course: 3.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 815					
A	B	C	D	E	FX
3.56	11.53	20.49	21.72	20.25	22.45
Provides: PhDr. Lucia Jasinská, PhD., doc. PhDr. Marianna Sedláková, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/STYL/15		Course name: Contemporary Slovak Language - Stylistics			
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 ECTS credits: 4					
Recommended semester/trimester of the course: 5.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 565					
A	B	C	D	E	FX
11.86	18.23	23.72	22.65	21.77	1.77
Provides: Mgr. Lena Ivančová, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/SYNT/15		Course name: Contemporary Slovak Language – Syntax			
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 ECTS credits: 4					
Recommended semester/trimester of the course: 4.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 708					
A	B	C	D	E	FX
4.94	10.03	16.95	28.25	23.16	16.67
Provides: PhDr. Lucia Jasinská, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/TGT/15		Course name: Creativity in Writing			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 6.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 72					
A	B	C	D	E	FX
73.61	12.5	4.17	0.0	0.0	9.72
Provides: doc. Marián Milčák, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Arts	
Course ID: ÚINF/ KRS/15	Course name: Cryptographic systems and their applications
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 ECTS credits: 6	
Recommended semester/trimester of the course: 3.	
Course level: I., II.	
Prerequisites:	
Conditions for course completion: Homeworks, midterm written exam, active participation in laboratory exercises. Final written exam, possibly oral exam.	
Learning outcomes: This course covers the basic knowledge in understanding and using cryptography. The main focus is on definitions, theoretical foundations, and rigorous proofs of security, with some programming practice. Topics include symmetric and public key encryption, message integrity, hash functions, block cipher design and analysis, number theory, and digital signatures. The course also provides an introduction to cryptographic protocols for authentication and key management, including PKI and certificates.	
Brief outline of the course: Classical cryptography, basic information theory, cryptanalysis, security of classical ciphers. Symmetric ciphers - stream ciphers, block ciphers (DES, AES), modes of operation. Asymmetric ciphers - RSA, Elgamal, elliptic curve cryptosystems. Hash functions, message authentication codes, digital signatures. Authentication, key establishment and distribution, certificates.	
Recommended literature: 1. PAAR, Ch., PELZL, J.: Understanding Cryptography, Springer 2010. 2. STINSON, D. R., PATERSON, M. B.: Cryptography: Theory and Practice. CRC Press, 2018. 3. MAO, W. Modern Cryptography: Theory and Practice. Prentice Hall, 2003. 4. MENEZES, A., OORSCHOT, P. van, VANSTONE, S.: Handbook of Applied Cryptography. CRC Press, 1996. 5. SCHNEIER, B.: Applied Cryptography, 20th Edition, John Wiley & Sons Inc., 2015	
Course language: Slovak or English	
Notes: Content prerequisites: basic number theory and algebra, basic programming	

Course assessment					
Total number of assessed students: 112					
A	B	C	D	E	FX
12.5	9.82	13.39	13.39	33.04	17.86
Provides: RNDr. Rastislav Krivoš-Belluš, PhD.					
Date of last modification: 22.02.2021					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/KHP/11		Course name: Culture of Spoken Discourse			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 1., 3.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 72					
A	B	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: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: ÚINF/ DBS1a/15		Course name: Database systems			
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 ECTS credits: 5					
Recommended semester/trimester of the course: 3.					
Course level: I., II.					
Prerequisites:					
Conditions for course completion: Tests, assignments.					
Learning outcomes: Acquired basic concepts and techniques of relational database theory and a corresponding software.					
Brief outline of the course: Relational DB, SQL, Filtration, Grouping and Aggregation, Join, Three-Value Logic. Data and database models, database design, integrity, ER diagrams. DWH data warehouses, data cubes, pivot. Data science. Normalization 1.					
Recommended literature: - J. ULLMAN: Principles of database and knowledge – base systems, Comp. Sci. Press., 1988 - R. Ramakrishnan, J. Gehrke, Database Management Systems, McGraw-Hill, 2003 - HENDERSON, K.: The Guru's Guide to Transact SQL, Addison Wesley Professional, 2000					
Course language:					
Notes:					
Course assessment Total number of assessed students: 857					
A	B	C	D	E	FX
10.62	9.22	17.97	22.75	32.56	6.88
Provides: doc. RNDr. Csaba Török, CSc.					
Date of last modification: 26.02.2020					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: ÚINF/DBS1b/15		Course name: Database systems			
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 ECTS credits: 6					
Recommended semester/trimester of the course: 4.					
Course level: I.					
Prerequisites: ÚINF/DBS1a/15 and leboÚINF/DBdi/15					
Conditions for course completion: Tests, assignments.					
Learning outcomes: Advanced techniques of relational databases and theoretical fundamentals of DB normalization and relational algebra. NoSQL					
Brief outline of the course: Stored procedures, functions. Triggers. Views. CTE, recursion and transitive closure. Set operations. Window functions. Transactions. Cursors. B-trees and indexes. XML, JSON. Relational algebra. Functional Dependencies and Essential Tuple NF. Big Data and NoSQL, MongoDB, CRUD and Cursors, Aggregations and Indexes, Replication and Sharding.					
Recommended literature: - K. Chodorow, MongoDB: The Definitive Guide, O'Reilly, second edition, 2013 - Date C.J., Database Design and Relational Theory, O'Reilly, 2012 - Itzik Ben-Gan, Microsoft SQL Server, 2012 T-SQL Fundamentals, O'Reilly, 2012 - L. Davidson, J.M. Moss, Pro SQL Server 2012 Relational database Design and Implementation, APRESS, 2012					
Course language:					
Notes: If necessary, teaching, mid-term and final evaluation will be by distance form.					
Course assessment Total number of assessed students: 710					
A	B	C	D	E	FX
10.0	8.45	12.25	24.08	34.93	10.28
Provides: doc. RNDr. Csaba Török, CSc.					
Date of last modification: 30.03.2020					

Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/VSLD/07		Course name: Development of the Slovak Drama			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 3.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 320					
A	B	C	D	E	FX
21.56	29.69	21.56	14.37	6.56	6.25
Provides: PhDr. Lukáš Šutor, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Arts	
Course ID: KPPaPZ/PUDB/15	Course name: Drug Addiction Prevention in University Students
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 ECTS credits: 2	
Recommended semester/trimester of the course: 3., 5.	
Course level: I.	
Prerequisites:	
Conditions for course completion: Students can get a maximum of 50 points for the course: Part 1 of the assessment: participation in the training (30p) - replaces the classic lessons, students choose the date of the training at the introductory first meeting to the course, therefore their participation is necessary. As the training takes place in two days, participation in the entire training is required. If it is impossible to participate in both days of training, the student must change to another date of training, which he will be able to complete. The training takes place partly over the weekend and also outside the school or in the training center in Danišovce (it starts on Thursday evening and ends on Saturday with lunch). The costs of accommodation, meals and travel are paid by the student himself. 2nd part of assessment: workshops (20p) - they replace classic lectures, are held 4 times per semester and for each workshop the student can get 5p (a total of 20p for workshops). In total, students can get 50p per subject and the final evaluation is as follows: 50 – 45: A; 44 – 40: B; 39 – 35: C; 34 – 30: D; 29 – 25: E; 24 a menej: FX. Any modifications to the implementation of the course in connection with the current order of the Rector are listed in the electronic board of the course.	
Learning outcomes: To provide students with more detailed information on the psychological aspects of drug prevention through an interesting, engaging explanation of theory and practice. Development of skills relevant for the prevention of drug use also through the use of experiential methods in teaching.	
Brief outline of the course:	
Recommended literature: Orosová, O. a kol. (2012). Základy prevencie užívania drog a problematického používania internetu v školskej praxi. Košice: UPJŠ. Sloboda, Z., & Bukoski, J. (Eds.). (2006). Handbook of Drug Abuse Prevention: Theory, Science, and Practice. New York: Springer.	
Course language: slovak	
Notes:	

Course assessment					
Total number of assessed students: 407					
A	B	C	D	E	FX
69.29	22.6	5.65	2.21	0.25	0.0
Provides: prof. PhDr. Oľga Orosová, CSc., Mgr. Marta Dobrowolska Kulanová, PhD., Mgr. Lucia Barbierik, PhD.					
Date of last modification: 16.02.2021					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Arts	
Course ID: ÚINF/EDS/15	Course name: Educational software
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 ECTS credits: 2	
Recommended semester/trimester of the course: 5.	
Course level: I.	
Prerequisites:	
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 quizzes, 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, Multimédia / 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: 52

A	B	C	D	E	FX
61.54	19.23	13.46	0.0	5.77	0.0

Provides: doc. RNDr. Ľubomír Šnajder, PhD.

Date of last modification: 03.05.2015

Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: CJP/FFAJSLO1/08		Course name: English Language for Students of Slovak Studies 1			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 2.					
Course level: I.					
Prerequisites:					
Conditions for course completion: Active participation in class and completed home assignments. Students are allowed to miss 2 classes at the most (2x90 min.). Online teaching (50% synchronous and 50% asynchronous), in case of an improved epidemiological situation = on-site teaching. 2 tests (presumably in weeks 7 and 13) and an oral presentation in English. The presentation will be submitted to the course instructor as a video recording. The tests will be taken online in case of online teaching or in class in case of on-site classes. The final grade will be calculated as a sum of the scores obtained for the two credit tests (70%) and the presentation (30%). Assessment 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:					
Notes:					
Course assessment Total number of assessed students: 52					
A	B	C	D	E	FX
30.77	17.31	25.0	7.69	5.77	13.46
Provides: Mgr. Viktória Mária Slovenská					
Date of last modification: 17.02.2021					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: ÚINF/ BSSMI/15		Course name: Essentials of Informatics			
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present					
Number of ECTS credits: 1					
Recommended semester/trimester of the course:					
Course level: I.					
Prerequisites: ÚINF/PSIN/15, ÚINF/PAZ1b/15, ÚINF/OSY1/15, ÚINF/AFJ1a/15, ÚINF/SLO1a/15					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 6					
A	B	C	D	E	FX
16.67	16.67	0.0	0.0	66.67	0.0
Provides:					
Date of last modification: 16.06.2017					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

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 ECTS credits: 1	
Recommended semester/trimester of the course: 5.	
Course level: I.	
Prerequisites:	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 63	
abs	n
98.41	1.59
Provides: prof. PhDr. Marián Andričík, PhD.	
Date of last modification: 03.05.2015	
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Arts	
Course ID: KSSFaK/SZP2/15	Course name: Final Thesis Seminar 2
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 ECTS credits: 1	
Recommended semester/trimester of the course: 6.	
Course level: I.	
Prerequisites: KSSFaK/SZP1/15	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 45	
abs	n
97.78	2.22
Provides:	
Date of last modification: 03.05.2015	
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/LUDS/07		Course name: Folk Literature			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 1.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 435					
A	B	C	D	E	FX
20.69	30.34	20.92	10.34	5.75	11.95
Provides: PhDr. Lukáš Šutor, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/ZEF1/15		Course name: Fundamentals of Experimental Phonetics 1			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 3.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 100					
A	B	C	D	E	FX
46.0	14.0	22.0	9.0	8.0	1.0
Provides: Ing. Eva Kiktová, PhD.					
Date of last modification: 11.09.2020					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/ZEF2/15		Course name: Fundamentals of Experimental Phonetics 2			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 4.					
Course level: I.					
Prerequisites: KSSFaK/ZEF1/15					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 4					
A	B	C	D	E	FX
100.0	0.0	0.0	0.0	0.0	0.0
Provides: Ing. Eva Kikťová, PhD.					
Date of last modification: 11.09.2020					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/ZASL/15		Course name: Fundamentals of Slavic Studies and Old Church Slavonic			
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 ECTS credits: 3					
Recommended semester/trimester of the course: 3.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 689					
A	B	C	D	E	FX
16.4	17.42	20.75	15.82	12.77	16.84
Provides: doc. PhDr. Marianna Sedláková, PhD.					
Date of last modification: 21.09.2020					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: 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 ECTS credits: 4					
Recommended semester/trimester of the course: 1., 3., 5.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 233					
A	B	C	D	E	FX
18.88	23.61	23.61	20.17	10.3	3.43
Provides: Mgr. Alexander Onufrák, PhD.					
Date of last modification: 21.09.2020					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/ZTPP/15		Course name: Fundamentals of Theory and Practice of Literary Translation			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 3.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 139					
A	B	C	D	E	FX
16.55	43.17	33.09	6.47	0.0	0.72
Provides: prof. PhDr. Marián Andričík, PhD.					
Date of last modification: 16.09.2020					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KH/SVETD/15		Course name: History of European Civilisation			
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 ECTS credits: 3					
Recommended semester/trimester of the course: 1., 3., 5.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 46					
A	B	C	D	E	FX
21.74	32.61	26.09	17.39	2.17	0.0
Provides: doc. ThDr. Peter Borza, PhD.					
Date of last modification: 21.09.2020					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KH/ND/15		Course name: History of International Relations in the 19th and 20th 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 ECTS credits: 5					
Recommended semester/trimester of the course: 1., 3., 5.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 151					
A	B	C	D	E	FX
50.33	17.88	13.91	8.61	7.28	1.99
Provides: prof. PaedDr. Martin Pekár, PhD., Mgr. Maroš Melichárek, PhD.					
Date of last modification: 14.09.2020					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KH/ SLOVD/15		Course name: History of Slovakia and Slovaks			
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 ECTS credits: 3					
Recommended semester/trimester of the course: 2., 4., 6.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 60					
A	B	C	D	E	FX
45.0	48.33	6.67	0.0	0.0	0.0
Provides: Mgr. Henrich Hrehor, PhD.					
Date of last modification: 13.02.2019					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KPE/ INP/17		Course name: Inclusive Pedagogy			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 5.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 42					
A	B	C	D	E	FX
83.33	16.67	0.0	0.0	0.0	0.0
Provides: PaedDr. Janka Ferencová, PhD.					
Date of last modification: 12.02.2021					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: ÚINF/ IKTP/15		Course name: Information and Communication Technologies			
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: combined, present					
Number of ECTS credits: 2					
Recommended semester/trimester of the course: 3., 5.					
Course level: I.					
Prerequisites:					
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. 3. Kolektív autorov: Syllabus ECDL verzia 5.0. [on-line] [citované 9.2.2010]. Dostupné na internete: < http://www.ecdl.sk/buxus/docs//interne_informacie/Syllabus_V5.0/20090630ECDL-SyllabusV50_SK-V01_FIN.pdf >.					
Course language:					
Notes:					
Course assessment Total number of assessed students: 1022					
A	B	C	D	E	FX
65.46	17.71	6.95	3.52	1.66	4.7
Provides: Mgr. Alexander Szabari, PhD., doc. RNDr. Ľubomír Šnajder, PhD.					

Date of last modification: 03.05.2015
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: ÚINF/ IBdi/15		Course name: Information security principles			
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 ECTS credits: 3					
Recommended semester/trimester of the course: 4., 6.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 28					
A	B	C	D	E	FX
25.0	21.43	25.0	10.71	3.57	14.29
Provides: RNDr. JUDr. Pavol Sokol, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/INSTT/07		Course name: Interpretation of Old Church Slavonic Texts			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 3.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 72					
A	B	C	D	E	FX
36.11	20.83	22.22	2.78	12.5	5.56
Provides: doc. PhDr. Marianna Sedláková, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/UKL/19		Course name: Introduction to Corpus Linguistics			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 4.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Provides:					
Date of last modification: 25.11.2019					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/UVJA/15		Course name: Introduction to Language Studies			
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 ECTS credits: 3					
Recommended semester/trimester of the course: 1.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 940					
A	B	C	D	E	FX
9.79	9.79	12.02	16.06	22.02	30.32
Provides: PhDr. Lucia Jasinská, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/UVLI/15		Course name: Introduction to Literary Studies			
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 ECTS credits: 3					
Recommended semester/trimester of the course: 1.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 878					
A	B	C	D	E	FX
9.45	9.11	14.92	22.32	19.59	24.6
Provides: doc. PaedDr. Ivica Hajdučková, PhD.					
Date of last modification: 14.09.2020					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: ÚINF/ UKA1/15		Course name: Introduction to cognitive algorithms			
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 ECTS credits: 4					
Recommended semester/trimester of the course: 4.					
Course level: I.					
Prerequisites:					
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					
Notes:					
Course assessment Total number of assessed students: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Provides: doc. Ing. Norbert Kopčo, PhD., Ing. Peter Lokša					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: ÚINF/ UGR1/15		Course name: Introduction to computer graphics			
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 ECTS credits: 5					
Recommended semester/trimester of the course: 3.					
Course level: I., II.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes: To provide the students with knowledge of graphics algorithms and basic principles of computer graphics.					
Brief outline of the course: Graphics hardware, input and output devices. Color models, palettes. Raster graphics algorithms for drawing 2D primitives. Filling and clipping. Curve modeling, interpolations and approximations, spline forms, Bézier curves, B-splines, surfaces. Homogenous coordinates, affine transformations, perspective and parallel projections. Visible-surface determination, illumination and shading. Rendering techniques, photorealism, textures, ray tracing, radiosity. Object representations, computer animation, virtual reality.					
Recommended literature: FOLEY, J. D., van DAM, A., FEINER, S., HUGHES, J.: Computer Graphics: Principles and Practice, Addison-Wesley, 1991 MORTENSON, M.E.: Geometric modeling, 2.ed., Willey, 1997					
Course language:					
Notes:					
Course assessment Total number of assessed students: 297					
A	B	C	D	E	FX
13.8	10.44	13.8	23.57	29.97	8.42
Provides: doc. RNDr. Jozef Jirásek, PhD., RNDr. Rastislav Krivoš-Belluš, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: ÚINF/ UIB1/17		Course name: Introduction to information security			
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 ECTS credits: 3					
Recommended semester/trimester of the course: 3.					
Course level: I., N					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 56					
A	B	C	D	E	FX
37.5	37.5	14.29	7.14	1.79	1.79
Provides: RNDr. JUDr. Pavol Sokol, PhD.					
Date of last modification: 27.03.2019					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: ÚINF/ UNS1/15		Course name: Introduction to neural networks			
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 ECTS credits: 5					
Recommended semester/trimester of the course: 3.					
Course level: I., II.					
Prerequisites:					
Conditions for course completion: Evaluation of projects created for neural network applications. Written and oral exam.					
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. Mitchell, M. (1998). An introduction to genetic algorithms. MIT press.					
Course language: Slovak or English					
Notes: Content prerequisites: Basics of programming in Python, or another alternative programming language suitable for data analysis					
Course assessment Total number of assessed students: 439					
A	B	C	D	E	FX
14.12	17.08	22.55	19.13	22.78	4.33
Provides: RNDr. Ľubomír Antoni, PhD.					

Date of last modification: 10.02.2021
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: ÚINF/ UNV1/15		Course name: Introduction to neurosciences			
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 ECTS credits: 5					
Recommended semester/trimester of the course: 3.					
Course level: I.					
Prerequisites:					
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					
Notes: Content prerequisites: Algebra, programming (Matlab).					
Course assessment Total number of assessed students: 29					
A	B	C	D	E	FX
17.24	24.14	20.69	24.14	10.34	3.45
Provides: doc. Ing. Norbert Kopčo, PhD., Ing. Peter Lokša					
Date of last modification: 10.02.2021					

Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: ÚINF/ UIN1/15		Course name: Introduction to study of informatics			
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 ECTS credits: 5					
Recommended semester/trimester of the course: 1.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 284					
A	B	C	D	E	FX
43.31	17.25	13.38	8.45	3.17	14.44
Provides: prof. RNDr. Stanislav Krajči, PhD., RNDr. Ondrej Krídlo, PhD., Mgr. Alexander Szabari, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajči, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/ ZZvPaEM1/15		Course name: Journalistic Genres in Print and Electronic Media I			
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 ECTS credits: 4					
Recommended semester/trimester of the course: 2., 4., 6.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 499					
A	B	C	D	E	FX
21.44	14.83	21.84	17.64	17.23	7.01
Provides: PhDr. Marián Gladiš, PhD.					
Date of last modification: 17.09.2020					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/ ZZvPaEM2/15		Course name: Journalistic Genres in Print and Electronic Media 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 ECTS credits: 5					
Recommended semester/trimester of the course: 1., 3., 5.					
Course level: I.					
Prerequisites: KSSFaK/ZZvPaEM1/15					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 410					
A	B	C	D	E	FX
28.05	30.24	19.76	12.68	8.78	0.49
Provides: Mgr. Peter Getlík, PhD.					
Date of last modification: 22.09.2020					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Arts	
Course ID: KKF/ 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 ECTS credits: 2	
Recommended semester/trimester of the course: 3.	
Course level: I.	
Prerequisites:	
Conditions for course completion: Written test at the end of semester, required minimum is 50%. Part of the exercise can take place in a distance form. In the case of the distance form of teaching, in addition to the final test, the condition for passing the course is also the regular and timely submission of the assignments.	
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: Balegová, Jana: Lingua Latina - cursus communis. Košice : Univerzita Pavla Jozefa Šafárika v Košiciach, 2019. [elektronický zdroj]; Balegová, Jana – Katreničová, Anabela: Lingua Latina - cvičebnica pre filológov. Košice : Univerzita Pavla Jozefa Šafárika v Košiciach, 2019. [elektronický zdroj]; Špaňár, J., Horecký, J.: Latinská gramatika. Bratislava 1993; Additional literature: Barandovská-Frank, V.: Latina jako mezinárodní jazyk. Praha 1995	
Course language:	
Notes:	

Course assessment					
Total number of assessed students: 18					
A	B	C	D	E	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: 06.02.2021					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/ EXKUbm/12		Course name: Literary Excursion 1			
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 3d Course method: present					
Number of ECTS credits: 2					
Recommended semester/trimester of the course: 4.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 176					
A	B	C	D	E	FX
84.66	3.41	0.0	0.0	0.0	11.93
Provides:					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/LDM/07		Course name: Literature for Children and Young Adults			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 4.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 324					
A	B	C	D	E	FX
44.14	23.15	20.06	8.02	2.16	2.47
Provides: Mgr. Markéta Andričíková, PhD.					
Date of last modification: 04.02.2019					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/LFT/07		Course name: Literature in Film and Television			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 5.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 284					
A	B	C	D	E	FX
22.18	36.27	31.34	8.8	1.41	0.0
Provides: doc. Mgr. Ján Sabol, PhD., ArtD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Arts	
Course ID: ÚMV/ MZIa/10	Course name: Mathematical foundations of informatics I
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 ECTS credits: 6	
Recommended semester/trimester of the course: 1.	
Course level: I.	
Prerequisites:	
Conditions for course completion: Two tests and completion of individual homework. Assessment is given on the basis of semestral evaluation and examination test.	
Learning outcomes: To obtain basic mathematical knowledge in arithmetic, linear algebra and elementary calculus. To become familiar with the applications of some fundamental mathematical concepts. To learn to work with mathematical software and together with the acquired knowledge to use it in solving various types of problems.	
Brief outline of the course: Integers and divisibility. Prime numbers and congruences. Applications of congruences and congruence classes. Matrices and determinants. Applications of matrices and determinants. Functions and their properties. Elementary functions. Limit of a function. Continuity and derivative of a function. Applications of derivatives.	
Recommended literature: Hallet D. H. (2014). Applied Calculus. John Wiley & Sons. Koshy T. (2007). Elementary Number Theory with Applications. Elsevier. Lay D. C. (2012). Linear Algebra And Its Applications. Boston: Addison-Wesley. Studenovská D., Madaras T. (2006). Matematika pre nematematické odbory. UPJŠ. Studenovská D., Madaras T., Mockovciak S. (2006). Zbierka úloh z matematiky pre nematematické odbory. UPJŠ. Zimmermann P. et al. (2018). Computational Mathematics with SageMath. Springer.	
Course language: Slovak	
Notes:	

Course assessment					
Total number of assessed students: 196					
A	B	C	D	E	FX
0.51	9.69	9.18	19.39	47.96	13.27
Provides: prof. RNDr. Tomáš Madaras, PhD., RNDr. Juraj Hudák					
Date of last modification: 19.09.2020					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: ÚMV/MZIb/10		Course name: Mathematical foundations of informatics 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 ECTS credits: 6					
Recommended semester/trimester of the course: 2.					
Course level: I.					
Prerequisites: ÚMV/MZIa/10					
Conditions for course completion: Based on results of two tests and individual homeworks. Based on semestral evaluation and examination test.					
Learning outcomes: To extend the obtained knowledge in mathematics by topics in integral calculus, differential equations and infinite series.					
Brief outline of the course: Indefinite and definite integral and their applications. Differential equations. Series, convergence criteria. Series of functions, Taylor expansion. Periodic functions, trigonometric series, Fourier expansion.					
Recommended literature: Huťka, Benko, Ďurikovič: Matematika, Alfa, Bratislava 1991 D. Studenovská, T. Madaras, S. Mockovčiak: Zbierka úloh z matematiky pre nematematické odbory, UPJŠ 2006 D. Studenovská, T. Madaras: Matematika pre nematematické odbory, UPJŠ 2006 J. Ivan: Matematika 2, Alfa, Bratislava 1989 T. Katriňák a kol.: Algebra a teoretická aritmetika, Alfa, Bratislava 1986					
Course language: Slovak					
Notes:					
Course assessment Total number of assessed students: 111					
A	B	C	D	E	FX
0.9	9.01	8.11	22.52	52.25	7.21
Provides: prof. RNDr. Tomáš Madaras, PhD., RNDr. Juraj Hudák					
Date of last modification: 03.05.2015					

Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/MLA/15		Course name: Methods of Linguistic Analysis			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 2.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 28					
A	B	C	D	E	FX
42.86	28.57	17.86	10.71	0.0	0.0
Provides: doc. PhDr. Marianna Sedláková, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KPE/MMKV/17		Course name: Multiculturalism and Multicultural Education			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 4.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 82					
A	B	C	D	E	FX
51.22	24.39	21.95	1.22	1.22	0.0
Provides: PaedDr. Janka Ferencová, PhD.					
Date of last modification: 12.02.2021					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/SSL/15		Course name: Old Slovak Literature			
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 ECTS credits: 4					
Recommended semester/trimester of the course: 1.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 484					
A	B	C	D	E	FX
5.17	11.98	21.49	17.36	24.59	19.42
Provides: PhDr. Lukáš Šutor, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Arts	
Course ID: ÚINF/OSY1/15	Course name: Operating systems
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 ECTS credits: 3	
Recommended semester/trimester of the course: 3.	
Course level: I.	
Prerequisites: ÚINF/PRP2/15,(ÚINF/PAZ1a/15 and leboÚINF/ePAZ1a/15 and leboÚINF/PRG1/15)	
Conditions for course completion: Test and oral exam	
Learning outcomes: To gain knowledge about the basic architecture of the operating system. Understand algorithms for multi-process CPU allocation, interprocess communication, and memory allocation. To be able to apply basic synchronization procedures and to solve problems of allocation of common resources for I / O operations. Understand the organization of files and their protection by access rights. To be able to practically use the services of the Unix and Windows operating system.	
Brief outline of the course: Operating system structure and basic functions. Different kinds of operating systems and their history. Multiprogramming, context switching, interrupts, time sharing, interoperability. Processes, process management, threads, scheduling, interprocess communication (race condition, mutual exclusion, deadlock, starvation). Memory management, relocation, segmentation, paging, virtual memory. I/O management, device drivers, interrupt handlers. External memory (disk) - direct and sequential access. File systems, file operations, directories, access control, access rights.	
Recommended literature: 1. A. Silberschatz, G. Gagne, P. Baer: Operating System Concepts, Wiley, 2002 2. A. S. Tanenbaum: Modern Operating Systems, Prentice-Hall, 2001	
Course language:	
Notes:	

Course assessment					
Total number of assessed students: 304					
A	B	C	D	E	FX
22.37	21.71	19.08	25.0	10.53	1.32
Provides: RNDr. PhDr. Peter Pisarčík					
Date of last modification: 14.01.2020					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/ORT/07		Course name: Orthography and Orthoepy			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 2.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 815					
A	B	C	D	E	FX
6.5	8.22	11.29	12.76	28.83	32.39
Provides: Mgr. Lena Ivančová, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KPE/ Pg/15		Course name: Pedagogy			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 3., 5.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 638					
A	B	C	D	E	FX
20.06	27.12	26.02	15.67	10.34	0.78
Provides: Mgr. Katarína Petříková, PhD.					
Date of last modification: 12.02.2021					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/PLM/07		Course name: Pedophonetic and Logopedic Minimum			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 4.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 131					
A	B	C	D	E	FX
26.72	28.24	14.5	15.27	8.4	6.87
Provides: PhDr. Iveta Bónová, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/FONT/15		Course name: Phonetics			
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 ECTS credits: 4					
Recommended semester/trimester of the course: 1.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 255					
A	B	C	D	E	FX
5.1	12.16	23.53	25.1	18.04	16.08
Provides: Dr.h.c. prof. PhDr. Ján Sabol, DrSc.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/FONF/15		Course name: Phonology			
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 ECTS credits: 4					
Recommended semester/trimester of the course: 2.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 474					
A	B	C	D	E	FX
6.33	12.24	20.89	22.78	22.36	15.4
Provides: Dr.h.c. prof. PhDr. Ján Sabol, DrSc.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Arts	
Course ID: KPPaPZ/PP/15	Course name: Positive Psychology
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 ECTS credits: 2	
Recommended semester/trimester of the course: 4., 6.	
Course level: I.	
Prerequisites:	
Conditions for course completion: Assessment is based on interim evaluation.	
Learning outcomes: The aim of the course is to learn about the basic theory and current research, as well as the possibility of application of Positive Psychology as a new and rapidly developing field of psychology. The aim of the subject is mainly to develop and apply critical thinking to the challenges and issues that Positive Psychology brings and raises in the context of the individual in contemporary society. Emphasis is placed on the ability to independently and critically process current topics of positive psychology.	
Brief outline of the course: <ol style="list-style-type: none"> 1. Different perspectives on well-being and happiness in psychology 2. Main theoretical approaches to positive psychology 3. Positive emotions and positivity 4. Meaningfulness 5. Positive interpersonal relations 6. Post-traumatic growth 7. Hope and optimism 8. Gratitude 9. Spirituality as a personality dimension 10. Wisdom 11. Positive institutions 12. New themes and topics in PP 	
Recommended literature: Brewer, M. B., Hwestone, M.: Emotion and Motivation, Blackwell, 2004 Deci, E., Ryan R. M., Handbook of Self – Determination Research, Rochester, 2002 Křivohlavý, J.: Pozitivní psychologie. Praha, Portál, 2003 Křivohlavý, J.: Psychologie vděčnosti a nevďčnosti. Praha, Grada, 2007 Křivohlavý, J.: Psychologie moudrosti a dobrého života, Praha, Grada, 2012 Křivohlavý, J.: Psychologie pocitu štěstí, Grada, 2013 McAdams, D. P., The Person, New York, 2002	

Seligman, M. E. P., & Csikszentmihalyi, M. (Eds.). (2000). Positive psychology [Special issue] American Psychologist, 55(1).
 Říčan, P.: Psychologie náboženství a spirituality, Praha, Portál, 2007
 Slezáčková, A.: Průvodce pozitivní psychologií, Praha, Grada, 2012

Course language:

Notes:

Course assessment

Total number of assessed students: 222

A	B	C	D	E	FX
98.2	0.9	0.45	0.0	0.45	0.0

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

Date of last modification: 18.02.2021

Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Arts	
Course ID: ÚINF/ PRP2/15	Course name: Principles of computers
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 ECTS credits: 4	
Recommended semester/trimester of the course: 2.	
Course level: I.	
Prerequisites:	
Conditions for course completion:	
Learning outcomes: <ul style="list-style-type: none"> - Know brief history of computer, classification and construction principles of computers of von Neumann type. - Understand relation between real numbers, integers and their binary representation as well as be able to perform basic arithmetic and logic operations over binary represented numbers. - Learn basics about logic gates, combination and sequence circuits and their structure. Understand principles of how basic circuits realize arithmetic-logic unit and other parts of computers e.g. memory. - Know principles of communication of processor and other devices via interruptions and direct memory access. - Get idea of device drivers, device controllers and their functionality. 	
Brief outline of the course: Brief outline of the course: <ul style="list-style-type: none"> - computers of von Neumann type, - history of computers, - binary encoding of real numbers and integers, - realization of computers parts by sequence and combination circuits, - principles of various memory cells and memory matrices, - types of memories, - architecture of processor on levels of digital logic, machine cycle, instruction cycle, - input and output devices, - principles of interruptions, - direct memory access, - device drivers, - device controllers, - peripheral devices. 	
Recommended literature: 1. W. Stallings: Computer Organization and Architecture, Prentice Hall, 2002	

Course language:					
Notes:					
Course assessment					
Total number of assessed students: 222					
A	B	C	D	E	FX
26.58	14.41	15.77	13.06	24.32	5.86
Provides: RNDr. Juraj Šebej, PhD.					
Date of last modification: 13.01.2020					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Arts	
Course ID: ÚINF/ PBS/15	Course name: Pro-seminar to bachelor thesis
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 ECTS credits: 1	
Recommended semester/trimester of the course: 4.	
Course level: I.	
Prerequisites:	
Conditions for course completion:	
Learning outcomes:	
Brief outline of the course:	
Recommended literature:	
Course language:	
Notes:	
Course assessment Total number of assessed students: 289	
abs	n
93.77	6.23
Provides: RNDr. Ľubomír Antoni, PhD.	
Date of last modification: 26.01.2021	
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: ÚINF/SPP1a/15		Course name: Programming environments in schools I			
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 ECTS credits: 4					
Recommended semester/trimester of the course: 3.					
Course level: I.					
Prerequisites: ÚINF/PAZ1a/15					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 23					
A	B	C	D	E	FX
8.7	21.74	43.48	8.7	13.04	4.35
Provides: doc. RNDr. Ľubomír Šnajder, PhD., PaedDr. Ján Guniš, PhD.					
Date of last modification: 02.03.2020					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: ÚINF/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 ECTS credits: 4					
Recommended semester/trimester of the course: 6.					
Course level: I.					
Prerequisites: ÚINF/SPP1a/15					
Conditions for course completion: Creation of educational software in selected educational 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. Ability to design and program educational software in educational programming environments.					
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 environments - Scratch, App Inventor, MakeCode, MicroPython. Development of educational software.					
Recommended literature: BELL, Charles A., 2017. Micropython for the internet of things: a beginner's guide to programming with Python on microcontrollers. New York, NY: Springer Science+Business Media. ISBN 9781484231227. WOLBER, David, 2014. App inventor. Brno: Computer Press. ISBN 978-80-251-4195-3. Programování pro děti: naučte se programovat při tvorbě skvělých her, 2013. Brno: Computer Press. ISBN 978-80-251-3809-0.					
Course language: Slovak or english					
Notes:					
Course assessment Total number of assessed students: 17					
A	B	C	D	E	FX
23.53	23.53	11.76	23.53	5.88	11.76
Provides: doc. RNDr. Ľubomír Šnajder, PhD.					
Date of last modification: 10.02.2021					

Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Arts	
Course ID: ÚINF/ PRS/15	Course name: Programming of robotic kits
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 ECTS credits: 3	
Recommended semester/trimester of the course: 3.	
Course level: I.	
Prerequisites:	
Conditions for course completion: Assessment of individual work on computers for a number of sub-assignments - robotic mini-project. 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 vzdelávaní, ZČU v Plzni, 2014. https://lego.zcu.cz/web/	
Course language:	
Notes:	

Course assessment					
Total number of assessed students: 49					
A	B	C	D	E	FX
53.06	22.45	12.24	2.04	0.0	10.2
Provides: RNDr. Zuzana Bednárová, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Arts	
Course ID: ÚINF/PSW1/06	Course name: Programming of web-pages
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 ECTS credits: 2	
Recommended semester/trimester of the course: 4.	
Course level: I.	
Prerequisites: (ÚINF/DBS1a/15 and lebo ÚINF/DBS/15), ÚINF/PAZ1a/15	
Conditions for course completion:	
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	
Notes:	

Course assessment			
Total number of assessed students: 12			
abs	n	neabs	z
66.67	33.33	0.0	0.0
Provides: PaedDr. Ján Guniš, PhD.			
Date of last modification: 27.03.2020			
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.			

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Arts	
Course ID: ÚINF/ PAZ1a/15	Course name: Programming, algorithms, and complexity
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 ECTS credits: 8	
Recommended semester/trimester of the course: 1.	
Course level: I., II.	
Prerequisites:	
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.	
Notes:	

Course assessment					
Total number of assessed students: 717					
A	B	C	D	E	FX
16.18	7.39	11.44	15.48	15.06	34.45
Provides: RNDr. Juraj Šebej, PhD., RNDr. Zuzana Bednárová, PhD., RNDr. Miroslav Opiela, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Arts	
Course ID: ÚINF/ PAZ1b/15	Course name: Programming, algorithms, and complexity
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 ECTS credits: 7	
Recommended semester/trimester of the course: 2.	
Course level: I., II.	
Prerequisites: 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, O-notation. 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-Warshall 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.	
Notes:	

Course assessment					
Total number of assessed students: 1191					
A	B	C	D	E	FX
13.1	7.14	9.82	19.4	21.91	28.63
Provides: RNDr. Zuzana Bednárová, PhD., RNDr. Juraj Šebej, PhD., RNDr. Miroslav Opiela, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KPPaPZ/Ps/15		Course name: Psychology			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 3., 5.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 516					
A	B	C	D	E	FX
22.87	16.09	21.71	18.6	17.83	2.91
Provides: PhDr. Anna Janovská, PhD., Mgr. Jozef Benka, PhD. et PhD.					
Date of last modification: 10.02.2021					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KPPaPZ/PKŽ/15		Course name: Psychology of Everyday Life			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 3.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 164					
A	B	C	D	E	FX
51.22	14.02	25.61	6.71	1.83	0.61
Provides: Mgr. Ondrej Kalina, PhD.					
Date of last modification: 10.02.2021					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Arts	
Course ID: CJP/ RUS1/07	Course name: Russian Language for Students of Philology 1
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 ECTS credits: 3	
Recommended semester/trimester of the course: 3.	
Course level: I.	
Prerequisites:	
Conditions for course completion: Active seminar participation (2x90 min. absences tolerated). 2 tests, no retakes, dictations, written assignments (80-100 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: 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 Oganessianová D., Tregubová, J.: Cvičebnice ruské gramatiky. Praha, Polyglot, 2004 + additional texts of lecturer	

http://public-library.narod.ru/					
Course language: Slovak language					
Notes:					
Course assessment Total number of assessed students: 409					
A	B	C	D	E	FX
40.34	16.87	14.91	9.78	6.6	11.49
Provides: PhDr. Helena Petruňová, CSc., PhDr. Beáta Jurečková, PhD.					
Date of last modification: 20.09.2020					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Arts	
Course ID: CJP/ RUS2/07	Course name: Russian Language for Students of Philology 2
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 ECTS credits: 2	
Recommended semester/trimester of the course: 4.	
Course level: I.	
Prerequisites:	
Conditions for course completion: Active participation in class and completed home assignments. Students are allowed to miss 2 classes at the most (2x90 min.). Online teaching (50% synchronous and 50% asynchronous), in case of an improved epidemiological situation = on-site teaching. 1 test (presumably in week 7) with one retake in the final week of the semester and an assignment consisting of a written project and an oral presentation in English. The tests will be taken online in case of online teaching or in class in case of on-site classes. In order to be admitted to the final exam, a student has to score at least 65% as a sum of both credit tests and academic presentation. Final exam = written test. Final assessment: continuous evaluation = 50%, final exam = 50%. Assessment 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					
Notes:					
Course assessment Total number of assessed students: 174					
A	B	C	D	E	FX
35.06	14.94	16.09	8.05	12.07	13.79
Provides: PhDr. Beáta Jurečková, PhD.					
Date of last modification: 11.02.2021					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Arts	
Course ID: CJP/ RUS3/08	Course name: Russian Language for Students of Philology 3
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 ECTS credits: 2	
Recommended semester/trimester of the course: 5.	
Course level: I.	
Prerequisites:	
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 ruský mluvících zemí. Plzeň, Fraus, 1998 Oganessianová D., Tregubová, J.: Cvičebnice ruské gramatiky. Praha, Polyglot, 2004 + additional handouts of lecturer http://public-library.narod.ru/	
Course language:	

Russian language A2					
Notes:					
Course assessment					
Total number of assessed students: 46					
A	B	C	D	E	FX
60.87	19.57	10.87	8.7	0.0	0.0
Provides: PhDr. Helena Petruňová, CSc.					
Date of last modification: 20.09.2020					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KPE/ OLŠ/15		Course name: School Administration and Legislation			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 3., 5.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 234					
A	B	C	D	E	FX
44.44	26.92	17.09	7.69	2.99	0.85
Provides: PaedDr. Renáta Orosová, PhD.					
Date of last modification: 12.02.2021					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

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: combined, present	
Number of ECTS credits: 2	
Recommended semester/trimester of the course: 2., 4., 6.	
Course level: I., II.	
Prerequisites:	
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:	
Notes:	
Course assessment Total number of assessed students: 41	
abs	n
12.2	87.8

Provides: Mgr. Agata Horbacz, PhD.
Date of last modification: 15.03.2019
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KF/VKFV/07		Course name: Selected Topics in Philosophy of Education (General Introduction)			
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present					
Number of ECTS credits: 2					
Recommended semester/trimester of the course: 3., 5.					
Course level: I.					
Prerequisites: KF/DF1/05					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 0					
A	B	C	D	E	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:					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/ISEM1/15		Course name: Seminar in Written Discourse Analysis 1			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 1.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 82					
A	B	C	D	E	FX
24.39	19.51	31.71	15.85	4.88	3.66
Provides: doc. Marián Milčák, PhD.					
Date of last modification: 19.09.2020					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/ISEM2/15		Course name: Seminar in Written Discourse Analysis 2			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 2.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 55					
A	B	C	D	E	FX
10.91	9.09	25.45	20.0	9.09	25.45
Provides: doc. Marián Milčák, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: ÚINF/BSI1a/15		Course name: Seminar in informatics			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 5.					
Course level: I.					
Prerequisites:					
Conditions for course completion: Presentation of algorithms for problems of a higher complexity. Presentation of results connecting to the bachelor theses, known and own results.					
Learning outcomes: To inform students about new results in informatics with the goal using them in bachelor theses.					
Brief outline of the course: The seminar has a connection to the bachelor 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 bachelor theses.					
Course language:					
Notes:					
Course assessment Total number of assessed students: 215					
A	B	C	D	E	FX
21.4	18.6	24.19	17.21	16.74	1.86
Provides: RNDr. Zuzana Bednárová, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: ÚINF/BSI1b/15		Course name: Seminar in informatics			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 6.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes: To inform students about new results in informatics with the goal using them in bachelor theses. To repeat important knowledges in informatics.					
Brief outline of the course: The seminar has a connection to the bachelor theses and to the repetitorium in informatics. Students present results of their work once in semester at least. To get credits, it is necessary to get the developed number of points from repetitorium.					
Recommended literature: Sources of problems: www.ksp.sk www.ksp.sk/MOP/ Special research literature according to bachelor theses.					
Course language:					
Notes:					
Course assessment Total number of assessed students: 127					
A	B	C	D	E	FX
26.77	21.26	25.98	14.96	9.45	1.57
Provides: RNDr. Zuzana Bednárová, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/ZNLIT/07		Course name: Semiotic Nature of Literature			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 4.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 128					
A	B	C	D	E	FX
34.38	18.75	12.5	24.22	6.25	3.91
Provides: doc. PaedDr. Ivica Hajdučková, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/SEO/08		Course name: Semiotics of Aesthetic Objects			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 4.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 71					
A	B	C	D	E	FX
21.13	22.54	33.8	18.31	2.82	1.41
Provides: PhDr. Lukáš Šutor, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/SBT/06		Course name: Semiotics of Biblical Texts			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 2.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 78					
A	B	C	D	E	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: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: CJP/ SJAZ/07		Course name: Slavonic Language			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 2.					
Course level: I.					
Prerequisites:					
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:					
Notes:					
Course assessment Total number of assessed students: 106					
A	B	C	D	E	FX
15.09	13.21	12.26	10.38	14.15	34.91
Provides: PhDr. Helena Petruňová, CSc.					
Date of last modification: 22.02.2019					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/SHLE/07		Course name: Slovak Historical Lexicology and Etymology			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 4.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 98					
A	B	C	D	E	FX
39.8	32.65	15.31	0.0	1.02	11.22
Provides: doc. PhDr. Marianna Sedláková, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/SMVL/15		Course name: Slovak Interwar Literature			
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 ECTS credits: 5					
Recommended semester/trimester of the course: 5.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 281					
A	B	C	D	E	FX
7.83	13.88	20.64	23.49	25.62	8.54
Provides: doc. PaedDr. Ivica Hajdučková, PhD.					
Date of last modification: 14.09.2020					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/SLL45/15		Course name: Slovak Literature After 1945			
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 ECTS credits: 5					
Recommended semester/trimester of the course: 6.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 212					
A	B	C	D	E	FX
17.92	16.04	29.25	20.75	12.26	3.77
Provides: doc. Marián Milčák, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/SLb/15		Course name: Slovak Literature and Slovak Literature			
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present					
Number of ECTS credits: 1					
Recommended semester/trimester of the course:					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 393					
A	B	C	D	E	FX
11.7	18.83	23.92	18.58	22.9	4.07
Provides:					
Date of last modification: 05.04.2019					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/SLKR/15		Course name: Slovak Literature of Classicism and Romanticism			
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 ECTS credits: 5					
Recommended semester/trimester of the course: 3.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 1144					
A	B	C	D	E	FX
2.62	10.58	14.51	17.74	25.61	28.93
Provides: doc. Mgr. Ján Sabol, PhD., ArtD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/SLRaM/15		Course name: Slovak Literature of Realism and Modernism			
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 ECTS credits: 5					
Recommended semester/trimester of the course: 4.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 587					
A	B	C	D	E	FX
6.13	7.33	12.1	17.89	31.01	25.55
Provides: prof. PhDr. Ján Gbúr, CSc., doc. PaedDr. Ivica Hajdučeková, PhD.					
Date of last modification: 16.02.2019					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KPO/SPKV/15		Course name: Social and Political Context of Education			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 4., 6.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 19					
A	B	C	D	E	FX
42.11	0.0	26.32	26.32	5.26	0.0
Provides: Mgr. Ján Ruman, PhD.					
Date of last modification: 15.02.2021					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: ÚINF/SWI1a/15		Course name: Software engineering			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 4.					
Course level: I.					
Prerequisites: ÚINF/DBS1a/15 and leboÚINF/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:					
Notes:					
Course assessment Total number of assessed students: 294					
A	B	C	D	E	FX
18.03	20.75	20.41	18.37	21.09	1.36
Provides: prof. RNDr. Gabriel Semanišin, PhD., Mgr. Alexander Szabari, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/SPIR/07		Course name: Spirituality in a Literary Text			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 1.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 239					
A	B	C	D	E	FX
26.36	15.9	20.5	16.32	15.06	5.86
Provides: doc. PaedDr. Ivica Hajdučková, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Arts	
Course ID: ÚTVŠ/ TVa/11	Course name: Sports Activities I.
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: combined, present	
Number of ECTS credits: 2	
Recommended semester/trimester of the course: 1., 3., 5., 7.	
Course level: I., I.II., II.	
Prerequisites:	
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:	
Notes:	

Course assessment							
Total number of assessed students: 14050							
abs	abs-A	abs-B	abs-C	abs-D	abs-E	n	neabs
88.48	0.07	0.0	0.0	0.0	0.04	7.51	3.9
Provides: Mgr. Dana Dračková, PhD., Mgr. Agata Horbacz, PhD., Mgr. Dávid Kaško, PhD., Mgr. Zuzana Küchelová, PhD., doc. PaedDr. Ivan Uher, PhD., Mgr. Marek Valanský, prof. RNDr. Stanislav Vokál, DrSc., Mgr. Marcel Čurgali, Mgr. Patrik Berta, Mgr. Ladislav Kručanica, PhD.							
Date of last modification: 18.03.2019							
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.							

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Arts	
Course ID: ÚTVŠ/ TVb/11	Course name: Sports Activities II.
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: combined, present	
Number of ECTS credits: 2	
Recommended semester/trimester of the course: 2., 4., 6.	
Course level: I., I.II., II.	
Prerequisites:	
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 unfitnes. 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:	
Notes:	

Course assessment							
Total number of assessed students: 11330							
abs	abs-A	abs-B	abs-C	abs-D	abs-E	n	neabs
85.75	0.56	0.02	0.0	0.0	0.05	9.87	3.75
Provides: Mgr. Dana Dračková, PhD., Mgr. Agata Horbacz, PhD., Mgr. Dávid Kaško, PhD., Mgr. Zuzana Küchelová, PhD., doc. PaedDr. Ivan Uher, PhD., Mgr. Marek Valanský, prof. RNDr. Stanislav Vokál, DrSc., Mgr. Marcel Čurgali, Mgr. Patrik Berta, Mgr. Ladislav Kručanica, PhD.							
Date of last modification: 18.03.2019							
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.							

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/KSI/13		Course name: Structural Indoeuropeanism Course			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 5.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 0					
A	B	C	D	E	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: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: ÚINF/SXM1/15		Course name: Structure formats and representation of data			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 5.					
Course level: I.					
Prerequisites:					
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. Michael Kay. XSLT 2.0 Programmer's Reference, 3rd Edition. Wrox, 2004. ISBN: 978-076456909.					
Course language:					
Notes:					
Course assessment Total number of assessed students: 73					
A	B	C	D	E	FX
32.88	21.92	20.55	13.7	10.96	0.0
Provides: Mgr. Alexander Szabari, PhD.					
Date of last modification: 01.06.2015					

Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/SVPR1/15		Course name: Student Research Project 1			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 4.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 5					
A	B	C	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: 21.09.2020					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/SVPR2/15		Course name: Student Research Project 2			
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 ECTS credits: 3					
Recommended semester/trimester of the course: 5.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 3					
A	B	C	D	E	FX
66.67	33.33	0.0	0.0	0.0	0.0
Provides: doc. PhDr. Marianna Sedláková, PhD.					
Date of last modification: 28.09.2020					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Arts	
Course ID: ÚMV/ DGS/15	Course name: Students' Digital Literacy
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 ECTS credits: 2	
Recommended semester/trimester of the course: 1.	
Course level: I.	
Prerequisites:	
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	
Notes:	

Course assessment	
Total number of assessed students: 248	
abs	n
95.97	4.03
Provides: doc. RNDr. Stanislav Lukáč, PhD., doc. RNDr. Jozef Hanč, PhD., doc. RNDr. Ľubomír Šnajder, PhD.	
Date of last modification: 03.05.2015	
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Arts	
Course ID: ÚTVŠ/ LKSp/13	Course name: Summer Course-Rafting of TISA River
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 36s Course method: combined, present	
Number of ECTS credits: 2	
Recommended semester/trimester of the course: 2., 4., 6.	
Course level: I., II.	
Prerequisites:	
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:	
Notes:	

Course assessment	
Total number of assessed students: 153	
abs	n
45.75	54.25
Provides: Mgr. Dávid Kaško, PhD.	
Date of last modification: 18.03.2019	
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Arts	
Course ID: ÚTVŠ/ KP/12	Course name: Survival Course
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 36s Course method: combined, present	
Number of ECTS credits: 2	
Recommended semester/trimester of the course: 1., 3., 5.	
Course level: I., II.	
Prerequisites:	
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:	
Notes:	

Course assessment	
Total number of assessed students: 393	
abs	n
44.53	55.47
Provides: MUDr. Peter Dombrovský, Mgr. Marek Valanský	
Date of last modification: 15.03.2019	
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.	

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: ÚINF/ 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 ECTS credits: 5					
Recommended semester/trimester of the course: 6.					
Course level: I., II.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes: To understand basic notions of sentence and predicate logic - sentence, sentence scheme, provability, satisfiability, term, formula.					
Brief outline of the course: Predicate logic – logic language, syntax and semantics, term, formula. Axioms, proof, provability. Interpretation, truth, model. Correctness of the predicate logic.					
Recommended literature: GOLDSTERN M., JUDAH H.: The Incompleteness Phenomenon, A New Course in Mathematical Logic, A K Peters, Wellesley, Massachusetts, 1995 http://cs.ics.upjs.sk/~krajci/skola/vyucba/ucebneTexty/logika/logika.pdf					
Course language:					
Notes:					
Course assessment Total number of assessed students: 394					
A	B	C	D	E	FX
24.87	9.9	12.44	11.68	27.92	13.2
Provides: prof. RNDr. Stanislav Krajčí, PhD., RNDr. Ondrej Krídlo, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KPE/TVE/08		Course name: Theory of Education			
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 ECTS credits: 2					
Recommended semester/trimester of the course: 4., 6.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 431					
A	B	C	D	E	FX
31.09	35.5	22.51	6.73	1.62	2.55
Provides: Mgr. Katarína Petříková, PhD.					
Date of last modification: 12.02.2021					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Arts					
Course ID: KSSFaK/TELI/15		Course name: Theory of Literature 1			
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 ECTS credits: 4					
Recommended semester/trimester of the course: 2.					
Course level: I.					
Prerequisites:					
Conditions for course completion:					
Learning outcomes:					
Brief outline of the course:					
Recommended literature:					
Course language:					
Notes:					
Course assessment Total number of assessed students: 867					
A	B	C	D	E	FX
9.92	11.76	14.65	15.69	37.6	10.38
Provides: prof. PhDr. Marián Andričík, PhD.					
Date of last modification: 03.05.2015					
Approved: prof. RNDr. Stanislav Krajčí, PhD., prof. PhDr. Marián Andričík, PhD.					

COURSE INFORMATION LETTER

University: P. J. Šafárik University in Košice	
Faculty: Faculty of Arts	
Course ID: ÚINF/TYS1/15	Course name: Typographical systems
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 ECTS credits: 2	
Recommended semester/trimester of the course: 6.	
Course level: I.	
Prerequisites:	
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: <ol style="list-style-type: none"> 1. D. E. Knuth, The TeXbook, Computers and Typesetting, Addison-Wesley, Reading, Massachusetts, 1986. 2. M. Doob, Jemný úvod do TeXu, CSTUG, 1990; český překlad z "A Gentle Introduction to TeX" (text voľne prístupný v CTAN archíve). 3. O. Ulrych, AMS-TeX za 59 minút, (verzia 1.0), Praha, 1989. 4. J. Chlebíková, AMS-TeX (verzia 2.0), Bratislava, 1992. 5. M. Spivak, The Joy of TeX, Amer. Math. Soc., 1986. 6. L. Lamport, LaTeX: A Document Preparation System, Addison-Wesley, Massachusetts, 1986. 7. L. Lamport, MakeIndex: An index processor for LaTeX, 17 February 1987. 8. J. Rybička, LaTeX pro začátečníky, Konvoj, Brno, 1995. 9. H. Partl, E. Schlegl, I. Hyna, P. Sýkora, LaTeX – Stručný popis. 10. T. Oetiker, H. Partl, I. Hyna, E. Schlegl, M. Kocer, P. Sýkora, Ne příliš stručný úvod do systému LaTeX2e (neboli LaTeX2e v 73 minutách). 11. M. Goossens, F. Mittelbach, and A. Samarin, The LaTeX Companion, Addison-Wesley, Reading, Massachusetts, 1994. Kapitola 8 je voľne prístupná v TeX archívoch (ch8.pdf). 4 12. G. Grätzer, Math into LaTeX, 3rd edition, Birkhäuser, Boston, 2000. 	
Course language: Slovak or english	

Notes:					
Course assessment					
Total number of assessed students: 246					
A	B	C	D	E	FX
47.97	18.29	19.51	6.5	6.91	0.81
Provides: prof. RNDr. Stanislav Krajči, PhD.					
Date of last modification: 10.02.2021					
Approved: prof. RNDr. Stanislav Krajči, PhD., prof. PhDr. Marián Andričík, PhD.					