

1.	Course	<i>Writing a Research Paper</i>		
2.	Code	KNI_G3		
3.	Study programme	Computer Science and Engineering PhD study programme		
4.	Study programme organized by	FCSE		
5.	Cycle	Third - PhD		
6.	Academic year / semester winter/summer/elective	7. ECTS credits 4		
8.	Teacher	Prof. d-r Smile Markovski, Prof. d-r Marjan Gushev		
9.	Prerequisites	none		
10.	Course programme goals (competences): Training the students to write a scientific research paper. It is expected that upon completion of the course, the student will be able to write scientific research papers.			
11.	Course syllabus: Distinction between scientific paper and papers in the form of seminar work, books, learning material, monographies, news articles, white papers; types of scientific papers: original scientific results only, overviews and reviews, short reports, mixed (review with new results); scientific paper structure: title, author(s), affiliation, abstract, keywords, introduction, main results, conclusion, references, acknowledgments, footnotes; emphasising the new scientific results in the abstract; choosing a journal to submit the paper and submission procedure (letter of interest, contacting the journal editor); answering the reviewers; writing scientific paper technologies: TeX, L <sup>A</sup> T <sub>E</sub> X, MSWord, other text editors, image placement, charts, tables and other results overviews; electronic and printed editions; overview of multiple case studies of various scientific papers and other types of papers; presenting a scientific paper on a conference.			
12.	Teaching methods: Classes supported with slide presentations, interactive teaching, lab equipment and other software packages, teamwork, case studies, invited guest lecturers, presentations of project works, e-learning materials, forums and consultations.			
13.	Total fund of work hours	4 EKTC x 30 h = 120 h		
14.	Available hours distribution	45+30+45 = 120		
15.	Teaching activities	15.1.	Theoretical classes	45 h
		15.2.	Practical classes (labs, exercises), seminars, team work	30 h
16.	Other activities	16.1.	Project tasks	20 h
		16.2.	Self study	15 h
		16.3.	Homework	10 h
17.	Grading			
	17.1.	Tests		40 points
	17.2.	Seminar work/ project (presentation: written and oral)		50 points
	17.3.	Active participation		10 points
18.	Grading criteria (points/grade)		to 59 points	5 (five) (F)

		from 60 to 68 points	6 (six) (E)			
		from 69 to 76 points	7 (seven) (D)			
		from 77 to 84 points	8 (eight) (C)			
		from 85 to 92 points	9 (nine) (B)			
		from 93 to 100 points	10 (ten) (A)			
19.	Conditions for attending the final exam	Successful completion of activities 15.1 and 15.2				
20.	Language	Macedonian or English				
21.	Quality assessment	Internal evaluation and student pools				
22.	Literature					
	22.1.	Compulsory				
		No.	Author	Title	Publisher	Year
		1.	T. Oetiker, H. Partl, I. Hyna, E. Schlegl	The not so short introduction to L <sup>A</sup> T <sub>E</sub> X 2 <sub>ε</sub>	CTAN:/tex-archive/systems	
		2.	P. W. Abrahams	TeX za nestrpljive	Mikro knjiga	1992
	3.		Scientific monographies, papers, separats from different sources			
	22.2.	Additional				
		No.	Author	Title	Publisher	Year
		1.				
		2.				
3.						