1.	Course		*Managing a Research Project*	
2.	Code		KNI_G2	
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 Margita Kon-Popovska	
9.	Prerequisites		none	
10.	Course programme goals (competences): Introduction with the project financing sources, project structure, project evaluation, project management methodologies, decision making, from idea to realization. It is expected that upon completion of the course the student will be capable to run a scientific research project.			
11.	Course syllabus: Financing sources for national and international projects. Case studies of successful FP, TEMPUS и NATO Science for peace projects. Application forms and electronic applications. Project evaluation. Negotiations for approved projects. Project methodologies concerning writing, envisioning, ideas, specifications, and communication. Project decision making, project organization, management and progress reports. Project finances, time management, scheduling and optimization of resources. Project reporting and results dissemination.			
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.		Project calls from the Tempus, FP7, NATO and others, as well as from national financiers		
		2.		Accepted projects as case studies		
		3.				
	22.2.	Additional				
		No.	Author	Title	Publisher	Year
		1.				
		2.				
		3.				