1.	Course	Software Process Management Управување со софтверски процеси	
2.	Code	INF-S27	
3.	Study programme	Informatics	
4.	Study programme organized by	Faulty of Computer Science and Engineering	
5.	Cycle	Third - PhD	
6.	Academic year / semester winter/summer/elective	first/second	
8.	Teacher	Prof. D-r Ljupcho Antovski	
9.	Prerequisites	None	
10.	Course programme goals (competences): After the completion of the course it is expected that the student will gain skills for management of software process and projects. The student will govern the techniques and methods for project metrics. The student will gain soft skills for managing people. The student will be able to identify the risks and how to contain them. The student will gain negotiation skills for software product and how to overcome crisis in the process of software development.		
11.	Course syllabus: Deepen study of maturity software framework, principles of change in the software process, evaluation of software process, software standards and governance in software organizations, lifecycle and process models, process metrics, planning of software project, mechanisms for observation and schedule management, budget estimation, quality management, productivity evaluation, leadership, motivation, team building and valuation, negotiation methods for software products.		
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	6 ECTS x 30 hours = 180 hours	
14.	Available hours distribution		
15.	Teaching activities	15.1.	Theoretical classes	45 hours
		15.2.	Practical classes (labs, exercises), seminars, team work	30 hours
16.	Other activities	16.1.	Project tasks	40 hours
		16.2.	Self study	25 hours
		16.3.	Homework	40 hours
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 50 points	5 (five) (F)
		from 51 to 60 points	6 (six) (E)
		from 61 to 70 points	7 (seven) (D)
		from 71 to 80 points	8 (eight) (C)
		from 81 to 90 points	9 (nine) (B)
		from 91 to 100 points	10 (ten) (A)
19.	Conditions for attending the final exam	Regular attendance to classes (up to 3 absences), submission on time of the homework, seminar works, forum discussions and project	
20.	Language	Macedonian or English	
21.	Quality assessment	Internal evaluation and student pools	

22.	Literature					
	22.1.	Compulsory				
		No.	Author	Title	Publisher	Year
		1.	W. Humphrey	Managing the Software Process	Addison-Wesley	1993
		2.	Capers Jones	Applied Software Measurement: Global Analysis of Productivity and Quality	Mc Graw- Hall	2008
		3.				
	22.2.	Additional				
		No.	Author	Title	Publisher	Year
		1.	M. O'Brien	Software Production Management	NCC Blackwell	1994
		2.				
		3.				