

**POSTGRADUATE STUDY PROGRAM
SOFTWARE ENGINEERING
FACULTY OF COMPUTER SCIENCE, UGD – STIP
1 YEAR STUDY PROGRAM (60 ECTS)**

2012-2013

I SEMESTER				
Mandatory courses				
CODE	COURSE	ECTS	Classes	Semester workload
2FI203612	Web Oriented Software Engineering	6	2+2+1	156
2FI200312	Advanced Distributed Computer Systems	6	2+2+1	156
2FI203712	Software Security	6	2+2+1	156
	Elective course from the Faculty 1	4	2+1+1	120
	Elective course from the Faculty 2	4	2+1+1	120
	Elective course from the University 1	4	2+1+1	120
Total:		30	12+9+6	828

I SEMESTER				
Elective courses from the Faculty				
CODE	COURSE	ECTS	Classes	Semester workload
2FI203812	E-Commerce	4	2+1+1	120
2FI203912	Methodologies for ICT Project Management	4	2+1+1	120
2FI204012	Development of Applications for Mobile and Embedded Devices	4	2+1+1	120
2FI204112	Decision-making theory and models	4	2+1+1	120

II SEMESTER				
Mandatory courses				
CODE	COURSE	ECTS	Classes	Semester workload
2FI204212	Object-oriented Software Engineering	6	2+2+1	156
	<i>MSc Dissertation</i>	24	0+0+8	120
Total:		30	2+2+9	276