American University of Europe – FON Faculty of Informatics
STUDY PROGRAM: Computer Science
SECOND CYCLE OF ACADEMIC STUDIES – GRADUATE STUDIES (60 ECTS)

Study program structure

No.	Course code	Course	Semester	Number of classes per week		ECTS
				L	E	
FIRST YEAR						
1	INZ59041F	Propability and statistics	1	2	2	6
2	INZ59042F	Research methodology for informatics	1	2	2	6
3	INZ59043F	Systems Theory	1	2	2	6
4		Elective subject	1	2	2	6
5		Elective subject	1	2	2	6
6	INZ510047F	Modeling and simulation	2	2	2	6
7	INZ510048F	Theory of information	2	2	2	6
8	INZ510056F	Master thesis	2	0	8	12
9		Elective subject	2	2	2	6
Total classes (lectures/exercises) and ECTS per year				16	26	60

Study program list of elective courses

No.	Course code	Course	Semester	Number of classes per week		ECTS	Faculty
				L	E		
1	INI59044F	Advanced algorithms	1	2	2	6	FI
2	INI59045F	Computer network design	1	2	2	6	FI
3	INI59046F	System Integration and Architectures	1	2	2	6	FI
4	INI59051F	Introduction to Computational Lunguistics	1	2	2	6	FI
5	INI510049F	Network management	2	2	2	6	FI
6	INI510050F	Software verification and validation	2	2	2	6	FI
Total classes (lectures/exercises) and ECTS per year							