Master of Science in "Software Engieering"

Year	Semester	Code	Coure name	Tipology	ECTS
First Year	Semester I	INF401	Advanced Object Oriented Programming	B	9
		MTH401	Advanced Numerical Methods	A	9
		INF402	Advanced Database Systems	C	6
		AI401	Advanced Machine Learning	C	6
			First Semester		**30**
	Semester II	INF403	Advanced Data Structure	B	6
		SWE401	Software Testing and Verification	B	9
		INF404	Mobile Programming	B	6
		SWE402	Advanced Software Engineering	B	9
			Second Semester		**30**
			Firs Year		**60**
Second Year	Semester I	COM502	Informatics System Security	B	6
		BUS561	Engineering Project Management	C	6
		COM402	Research methods	B	9
			Elective	B	9
			First Semester		**30**
	Semester II	SWE590	Diploma Thesis	E	18
		SWE591	Practice	D	12
			Second Semester		**30**
			Second Year		**60**
			Total Study Program		**120**

Code	Elective Course Names	Tipology	ECTS
AI404	Natural Language Processing	B	9
COM403	Distributed Systems	B	9
COM401	Advanced Computer Networks	B	9
INF406	Advanced Web Programming	B	9
INF407	Information Retrieval	B	9
INF408	Visual Programming Languages	B	9