

Master of Science in "Artificial Intelligence" profile "Cyber Security"

Year	Semester	Code	Coure name	Tipology	ECTS	
First Year	Semester I	INF401A	Advanced Object Oriented Programming	B	6	
		MTH40A	Advanced Numerical Methods	A	6	
		INF402	Advanced Database Systems	B	6	
		AI401	Advanced Machine Learning	B	6	
		COM41	Intellectual Property Law for Engineers	C	6	
	First Semester					30
	Semester II	AI405	Data Science I	B	6	
		AI406	Big Data	C	6	
			Distributed Systems and Cloud Computing	B	6	
			"Cyber Security" Profile - Technical Elective I	B	6	
			"Cyber Security" Profile - Technical Elective II	B	6	
	Second Semester					30
	First Year					60
	Second Year	Semester I	BUS560	Project Management	C	6
COM401			Research methods	A	6	
			"Cyber Security" Profile - Technical Elective III	B	6	
			"Cyber Security" Profile- Technical Elective IV	B	6	
			"Cyber Security" Profile- Technical Elective V	B	6	
First Semester					30	
Semester II		AI591	Diploma Thesis	E	18	
		AI590	Internship	D	12	
Second Semester					30	
Second Year					60	
Total Study Program					120	

Code	Technical Elective Course Names	Tipology	ECTS
COM405	Cyber Security	B	6
COM414	Cyber Security Law and Ethics	B	6
COM407	Information Security	B	6
COM408	Network Security	B	6
COM410	Applied Criptography	B	6
SWE403	Software Testing and Quality Assurance	B	6
AI409	Intelligent Agent Systems	B	6
SWE402	Advanced Software Engineering	B	6