Master of Science in "Artificial Intelligence" profile "Data Science"

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	Intelectual 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
			"Data Science" Profile - Techical Elective I	B	6
			'Data Science" Profile - Techical Elective II	B	6
			Second Semester		**30**
			First Year		**60**
Second Year	Semester I	BUS560	Project Management	C	6
		COM401	Research methods	A	6
			"Data Science" Profile - Techical Elective III	B	6
			"Data Science" Profile- Techical Elective IV	B	6
			"Data Science" Profile- Techical 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	Tehnical Elective Course Names	Tipology	ECTS
AI407	Data Science II	B	6
AI408	Deep Learning and RL	B	6
AI404A	Natural Language Processing	B	6
AI409	Inteligent Agent Systems	B	6
AI410	Computer Vision	B	6
AI411	Simbolic and Statistical Learning	B	6
AI412	Advanced Topics in Artificial Intelligence	B	6
COM414	Cyber Security Law and Ethics	B	6
SWE402	Advanced Software Engineering	B	6