CONSTRUCTOR UNIVERSITY

Master Degree in Data Engineering (120 CP)

Semester	CORE	CORE	CORE	Elective	Elective	Career	Career	Discovery	Discovery
4th Semester	**Master Thesis / Seminar** m, 30 CP								
3rd Semester	Data Warehousing: Concepts and Technologies m, 5 CP	Image Processing for Data Engineers m, 5 CP	Data Security and Privacy m, 2.5 CP	Elective me, 5 CP	Elective me, 5 CP	Ethics and the Information Revolution m, 2.5 CP	Advanced Project II* me, 5 CP		Internship*
2nd Semester	Cloud Computing m, 5 CP	Data Pipeline Engineering m, 5 CP	IT Law m, 2.5 CP	Elective me, 5 CP	Elective me, 5 CP	Acad.Writing Skills Intercultural Training m, 2.5 CP	Advanced Project I* me, 5 CP		me,10 CP
1st Semester	Data Management and Databases m, 5 CP	Data Analytics m, 5 CP	Python Programming for Data Engineers m, 5 CP	Elective, Remedial me, 5 CP		Communi-cation & Presentation Skills m, 2.5 CP	Language m, 2.5 CP	Current Topics in Data Engineering m, 5 CP	

CORE | **Elective** | **Career** | **Discovery**

CP: Credit Points   m: mandatory me: mandatory elective   * The Internship can replace Advanced Projects I and II