University of Europe for Applied Sciences

Data Science (M.Sc.)

Faculty Business / English

1st Semester	ECTS	HWS	2nd Semester	ECTS	HWS	3rd Semester	ECTS	HWS	4th Semester	ECTS	HWS
Data Analytics	5	3	Cloud Computing	5	3	Capstone Project	15	9	Thesis & Colloquium	30	2
Data Engineering	5	3	Machine Learning	5	3						
Decision Support Systems	5	3	Data Visualization	5	3						
Data Science & Business	5	3	Marketing Analytics	5	3	Advanced Research Methodologies	5	3			
Entrepreneurial Thinking & Digital Models	5	3	Comparative Cultural Studies	5	3	Speculative Futures	5	3			
Contemporary Leadership Culture (Social Skills)	5	3	Interdisciplinary Elective	5	3	Business Coaching	5	3			
	30	18		30	18		30	18		30	2

120 ECTS

- Specialization Modules from your study programme
- Faculty-wide modules (interdisciplinary projects from other programmes)
- The Capstone Project: Practical-oriented (consulting) project, which can be organised across mutiple study programmes.
- Elective module from another UE faculty
- University-wide modules (interdisciplinary projects from other UE faculties)

List of abbreviations

HWS: Hours per week (1 hour = 45 min.)

ECTS: European Credit Transfer System

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