

MASTER'S IN
ENVIRONMENTAL ENGINEERING
Profile Environmental Systems Engineering

Structure

1st semester

Curricular unit	ECTS	Observations
Environmental Management	6	Mandatory
Waste Prevention and Recovery	6	Mandatory
Drinking Water and Wastewater Systems	6	Mandatory
Energy and Climate Change	6	Mandatory
Water Resources Planning and Management	6	Option I
Industrial Waste	6	choose 6 ECTS

Interim period

Entrepreneurship	3	Mandatory
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2nd semester

Curricular unit	ECTS	Observations
Organisations Sustainability	6	Mandatory
Unrestricted Elective B	6	OPC BL-B
Environmental Risk Assessment	6	
Sustainable Soil Management and Remediation Technologies	6	
Innovation and Sustainability	3	Options II
Sustainable Coastal Zone Management	3	choose 15 ECTS
Climate Change Adaptation and Risk Management	3	
Sustainable Development Policy and Strategy	3	

3rd semester

Curricular unit	ECTS	Observations
Sustainability Assessment of Policies, Plans and Projects	6	Mandatory
Project in Environmental Engineering	6	Mandatory
Environmental Monitoring and Big Data	6	
Ecological Economics	6	
Ecosystem Restoration and Land Use Management	3	Options III
Environmental Advanced Laboratorial Techniques	3	choose 18 ECTS
Sustainable Mobility and Transports	3	
Environmental Collaborative Processes	3	
Sustainable Urban Systems	3	

4th semester

Curricular unit	ECTS	Observations
Dissertation in Environmental Engineering	30	Mandatory

ECTS = European Credit Transfer and accumulation System

Total required to complete degree: 120 ECTS

OPC BL-B: 6 ECTS of options B - curricular unit list approved by the Scientific Council