

MSc in Environmental Engineering - study plan 2021
Profile Sanitary Engineering

Year and semester		Curricular unit	ECTS	Observations
1st YEAR	1st semester	<i>Environmental Management</i>	6	OBR
		<i>Waste Prevention and Recovery</i>	6	OBR
		<i>Drinking Water and Wastewater Systems</i>	6	OBR
		<i>Energy and Climate Change</i>	6	OBR
		<i>Water Resources Planning and Management</i>	6	Option I - choose 6 ECTS
		<i>Industrial Waste</i>	6	
	PI	<i>Entrepreneurship</i>	3	OBR
	2nd semester	<i>Waste Treatment Systems</i>	6	OBR
		<i>Urban Hydraulics</i>	3	OBR
		<i>Water Treatment Experimental Laboratory</i>	3	OBR
		<i>Wastewater Engineering</i>	6	OBR
		<i>Drinking Water Treatment Engineering</i>	6	OBR
		<i>Innovative Solutions for Water and Wastewater Systems</i>	3	OBR
2nd YEAR	3rd semester	<i>Sustainability Assessment of Policies, Plans and Projects</i>	6	OBR
		<i>Industrial Effluents</i>	3	OBR
		<i>Electromechanical Equipments and Automation</i>	3	OBR
		<i>Unrestricted Elective B</i>	6	OPC BL-B
		<i>Solid Waste Treatment Plant Design</i>	6	Option II - choose 12 ECTS
		<i>Water and Wastewater Treatment Plant Design</i>	6	
		<i>Urban Hydraulics Project</i>	6	
	4th s.	<i>Dissertation in Environmental Engineering</i>	30	OBR

ECTS = European Credit Transfer and accumulation System

Total required to complete degree: 120 ECTS

PI = Interim period

OBR = mandatory curr. unit ; OPC BL-B: 6 ECTS unrestricted elective B - list approved by Sci. Council