NOVA SCHOOL OF SCIENCE & TECHNOLOGY

MSc in Environmental Engineering - study plan 2021
Profile Environmental Systems Engineering

Year and semeste		*Curricular unit*	ECTS	*Observations*
1st YEAR	*1st semester*	*Environmental Management*	**6**	OBR
		Waste Prevention and Recovery	**6**	OBR
		Drinking Water and Wastewater Systems	**6**	OBR
		Energy and Climate Change	**6**	OBR
		Water Resources Planning and Management	**6**	*Option I - choose* 6 ECTS
		Industrial Waste	**6**	
	PI	*Entrepreneurship*	**3**	OBR
	2nd semester	*Organisations Sustainability*	**6**	OBR
		Unrestricted Elective B	**6**	OPC BL-B
		Environmental Risk Assessment	**6**	*Options II - choose* 15 ECTS
		Sustainable Soil Management and Remediation Technologies	**6**	
		Innovation and Sustainability	**3**	
		Sustainable Coastal Zone Management	**3**	
		Climate Change Adaptation and Risk Management	**3**	
		Sustainable Development Policy and Strategy	**3**	
2nd YEAR	*3rd semester*	*Sustainability Assessment of Policies, Plans and Projects*	**6**	OBR
		Project in Environmental Engineering	**6**	OBR
		Environmental Monitoring and Big Data	**6**	*Options III - choose* 18 ECTS
		Ecological Economics	**6**	
		Ecosystem Restoration and Land Use Management	**3**	
		Environmental Advanced Laboratorial Techniques	**3**	
		Sustainable Mobility and Transports	**3**	
		Environmental Collaborative Processes	**3**	
		Sustainable Urban Systems	**3**	
	4th s.	*Dissertation in Environmental Engineering*	**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. Coun*