

COURSE CATALOGUE 2016-2017

Field: **Environmental Engineering**

Programme: **M.Sc. In Evaluation, Monitoring and Environmental Audit**

Length of studies: **2 years (4 semesters)**

Number of ECTS Credits: **120**

Languages of teaching: **Romanian (English/French available for Erasmus students)**

Form of education: **Full-time**

Course Code	Course Title	Type of course/ tuition hours	Semester	ECTS
EMAM11	Environmental Evaluation of Plans and Programmes	Compulsory, 56	Autumn	6+2
EMAM12	Integrated Monitoring of the Environment	Compulsory, 56	Autumn	8
EMAM13	Sustainable Development and Environmental Costs Management	Compulsory, 56	Autumn	8
EMAM14	Analysis and Evaluation of Products Life-Span	Compulsory, 56	Autumn	6
EMAM15	English Language	Optional, 28	Autumn	2
EMAM21	Integrated Prevention and Control of Industrial Pollution	Compulsory, 56	Summer	8
EMAM22	Evaluation and management of Hazardous Substances Risks	Compulsory, 56	Summer	8
EMAM23	Waste Management	Compulsory, 56	Summer	6+2
EMAM24	Spatial Analysis and Environmental Cartography	Elective (1 out of 2), 42	Summer	6
EMAM25	Evaluation of renewable energy resources potential	Elective (1 out of 2), 42	Summer	6
EMAM26	English Language	Optional, 28	Summer	8
EMAM31	Modelling and Simulation of Environmental Pollution	Compulsory, 56	Autumn	8
EMAM32	Environmental Audit and Certification	Compulsory, 56	Autumn	6+2
EMAM33	Evaluation and Management of Protected Areas	Compulsory, 56	Autumn	6
EMAM34	Energetic Audit and Certification of Constructions	Compulsory, 56	Autumn	6
EMAM35	Designing Energy Efficient Buildings	Compulsory, 56	Autumn	
EMAM41	Policies, Strategies and Environmental Institutions	Compulsory, 56	Summer	7
EMAM42	Intelligent Distributed Systems for Evaluation and Environmental Management	Compulsory, 56	Summer	7
EMAM43	Research activities for M.Sc. Thesis	Compulsory, 56	Summer	8
EMAM44	Drafting the M.Sc. Thesis	Compulsory, 56	Summer	8