

CURRICULUM

1st Year of Study

Cod	SUBJECT	Type	1 st Semester				Total hours	Examination Form	ECTS Credits
			C	S	L	P			
COMPULSORY SUBJECTS									
UP-FM-EIREM-11-01	Intensification of hydrodynamic processes	DS	2	-	2	-	56	E	7
UP-FM-EIREM-11-02	Environmental Risk Management	DS	2	-	2	-	56	E	8
UP-FM-EIREM-11-03	Ecotoxicology	DS	2	-	2	-	56	E	7
UP-FM-EIREM-11-04	Modelling and Integrated Pollution	DA	2	-	2	-	56	C	8
TOTAL			8	-	8	-	224	-	30

Cod	SUBJECT	Type	2 nd Semester				Total hours	Examination Form	ECTS Credits
			C	S	L	P			
COMPULSORY SUBJECTS									
UP-FM-EIREM-12-05	Impact Assessment of Anthropogenic Activities	DA	2	2	-	2	84	E	9
UP-FM-EIREM-12-06	Investigation and remediation of industrial sites	DA	2	-	1	-	42	E	7
UP-FM-EIREM-12-07	Advanced Wastewater Treatment	DA	2	-	2	-	56	E	7
UP-FM-EIREM-12-08	Reduction of Atmospheric Emissions and Immissions	DA	2	-	1	-	42	E	7
TOTAL			8	2	4	2	224	-	30

2nd Year of Study

Cod	SUBJECT	Type	3 rd Semester				Total hours	Examination Form	ECTS Credits
			C	S	L	P			
COMPULSORY SUBJECTS									
UP-FM-EIREM-21-09	Life Cycle Evaluation and Energy Sources	DS	2	-	1	-	42	E	8
UP-FM-EIREM-21-10	Ecological Reconstruction of Degraded Grounds	DA	2	2	-	2	84	E	9
UP-FM-EIREM-21-11	Environmental Hygiene	DS	2	-	2	-	56	C	8
UP-FM-EIREM-21-12	Environmental Policies and Strategies	DA	2	-	1	-	42	C	5
TOTAL			8	2	4	2	224		30

Cod	SUBJECT	Type	4 th Semester				Total hours	Examination Form	ECTS Credits
			C	S	L	P			
COMPULSORY SUBJECTS									
UP-FM-EIREM-22-13	Research and development documentation for dissertation	DA					98 L	C	10
UP-FM-EIREM-22-14	Elaboration and Presentation of the Graduation Paper	DA					182 P	C	20
TOTAL							280		30

RECTOR,
Prof.univ.dr.ing. RADU SORIN

DEAN,
Prof.univ.dr.ing. IONICA ANDREEA