

## CURRICULUM

1<sup>st</sup> Year of Study

Cod	SUBJECT	Type	1 <sup>st</sup> Semester				Total hours	Examination Form	ECTS Credits
			C	S	L	P			
UP-FM-CMCM-11-01	Instrumental Methods for the Measurement of Physical Values	DA	2	-	1	-	42	E	6
UP-FM-CMCM-11-02	Ecological Analysis and Assessment of Ecosystem Status	DA	2	-	2	-	56	E	7
UP-FM-CMCM-11-03	Sample Taking and Processing Technique	DA	2	-	1	-	42	E	6
UP-FM-CMCM-11-04	Ecotoxicology	DA	2	-	1	-	42	E	6
UP-FM-CMCM-11-05	Health Condition, Pandemic Hazards and Urban Ecology	DS	2	-	1	-	42	C	5
UP-FM-CMCM-11-06	Hazardous Substances and Waste								
<b>TOTAL</b>			<b>10</b>	<b>-</b>	<b>6</b>	<b>-</b>	<b>224</b>		<b>30</b>
Cod	SUBJECT	Type	2 <sup>nd</sup> Semester				Total hours	Examination Form	ECTS Credits
			C	S	L	P			
UP-FM-CMCM-12-07	Instrumental Methods for Measurement and Chemical Analysis	DA	2	-	2	-	56	E	7
UP-FM-CMCM-12-08	Natural and Anthropic Landscape	DS	1	1	-	-	28	C	4
UP-FM-CMCM-12-09	Chemical Analysis Methods	DA	2	-	1	-	42	E	6
UP-FM-CMCM-12-10	Metrology and Statistic Processing of Experimental Data	DS	2	-	2	-	56	E	7
UP-FM-CMCM-12-11	Evaluation of Ground Quality and Risk Factors	DS	2	1	-	-	42	E	6
UP-FM-CMCM-12-12	Environment Risks								
<b>TOTAL</b>			<b>9</b>	<b>2</b>	<b>5</b>	<b>-</b>	<b>224</b>		<b>30</b>

2<sup>nd</sup> Year of Study

Cod	SUBJECT	Type	3 <sup>rd</sup> Semester				Total hours	Examination Form	ECTS Credits
			C	S	L	P			
UP-FM-CMCM-21-13	Methods of Environment Quality Monitoring	DA	2	-	2	-	56	E	7
UP-FM-CMCM-21-14	Laws and Norms for Environment Quality Control	DS	1	1	-	-	28	E	4
UP-FM-CMCM-21-15	Interpretation of Experimental Data and Measurements	DS	2	-	2	-	56	E	8
UP-FM-CMCM-21-16	Meteorology	DA	1	-	1	-	28	C	4
UP-FM-CMCM-21-17	Methods and Programs for the Evaluation of Pollutants Dispersion	DS	2	-	2	-	56	E	7
<b>TOTAL</b>			<b>8</b>	<b>1</b>	<b>7</b>	<b>-</b>	<b>224</b>		<b>30</b>
Cod	SUBJECT	Type	4 <sup>th</sup> Semester				Total hours	Examination Form	ECTS Credits
			C	S	L	P			
UP-FM-CMCM-22-18	Cultural and Touristic Patrimony	DS	1	-	1	-	28	C	4
UP-FM-CMCM-22-19	Protected Natural Areas and Preservation of Biodiversity	DA	1	-	1	-	28	E	4
UP-FM-CMCM-22-20	Research and development documentation for dissertation	DS	-	-	6	-	84	C	10
UP-FM-CMCM-22-21	Elaboration and Presentation of the Graduation Paper	DS	-	-	-	6	84	C	12
<b>TOTAL</b>			<b>2</b>	<b>-</b>	<b>8</b>	<b>6</b>	<b>224</b>		<b>30</b>

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

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