

**CURRICULUM \*\***  
**Year of study I**

Code	Disciplines*	Type	Sem. I [hours / week]				Total of hours / sem.	Type of Exami- nation	Cred- its	IS [hours / sem.]	Condi- tioning
			C	S	L	P					
<b>OBLIGATORII IMPUSE</b>											
IEMI-0001	Linear Algebra, Analytic and Differential Geometry	FD	2	1	-	-	42	Ex	4	58	
IEMI-0143	Materials technology	DD	2	-	1	-	42	Ex	4	58	
IEMI-0005	Chemistry	FD	2	-	1	-	42	Ex	4	58	
IEMI-0162	Computers programming and programming languages I	FD	2	-	2	-	56	Vp	5	69	
IEMI-0145	Mechanics	DD	2	-	1	-	42	Ex	3	33	
IEMI-0118	Computer aided design I	FD	2	-	2	-	56	Vp	5	69	
IEMI-0006	Technical English I	CD	-	2	-	-	28	Vp	2	22	
<b>TOTAL</b>			<b>12</b>	<b>3</b>	<b>7</b>	<b>-</b>	<b>308</b>		<b>27</b>	<b>367</b>	
<b>OBLIGATORII OPȚIONALE</b>											
IEMI-0272	General Economy	CD	2	2	-	-	56	Vp	3	19	
IEMI-0765	Environment protection	CD	2	2	-	-	56	Vp	3	19	
<b>TOTAL</b>			<b>2</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>56</b>		<b>3</b>	<b>19</b>	
IEMI-0776	Physical education and sports I	CD	-	1	-	-	14	A/R	1	11	

Code	Disciplines*	Type	Sem. II [hours / week]				Total of hours / sem.	Type of Exami- nation	Cred- its	IS [hours / sem.]	Condi- tioning
			C	S	L	P					
<b>OBLIGATORII IMPUSE</b>											
IEMI-0334	Mathematical analysis	FD	2	1	-	-	42	Ex	4	58	
IEMI-0167	Numeric Methods	FD	2	2	-	-	56	Ex	5	69	
IEMI-0163	Computers programming and programming languages II	FD	1	-	2	-	42	Vp	4	58	
IEMI-0004	Physics	FD	2	1	-	-	42	Ex	3	33	
IEMI-0035	Electrotechnics I	DD	2	1	1	-	56	Ex	5	69	
IEMI-0119	Computer aided design II	FD	2	-	2	-	56	Vp	4	44	
IEMI-0007	Technical English II	CD	-	1	-	-	14	Vp	2	36	
<b>TOTAL</b>			<b>11</b>	<b>6</b>	<b>5</b>	<b>-</b>	<b>308</b>		<b>27</b>	<b>367</b>	
<b>OBLIGATORII OPȚIONALE</b>											
IEMI-0220	Communication	CD	2	1	-	-	42	Vp	3	33	
IEMI-0788	Academic Ethics and Integrity	CD	2	1	-	-	42	Vp	3	33	
<b>TOTAL</b>			<b>2</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>42</b>		<b>3</b>	<b>33</b>	
IEMI-0777	Physical education and sports II	CD	-	1	-	-	14	A/R	1	11	
<b>FACULTATIVE</b>											
IEMI-0753	History of Civilization and Science	CD	2	2	-	-	56	Vp	3	19	

**Legend:** C - Course; S - Seminar; L - Practical (laboratory); P - Project; IS - Individual Study;  
GD - General Discipline; FD - Fundamental Discipline; SD - Specialized Discipline; CD - Complementary Discipline; FD - Field Discipline; DP - Practical Activities; UO - University Choice; DR - Disciplines relevant to the students' training in a certain field, available according to the options of the institution.  
Type of Examination - Verification Form, Ex. - examination; Cv. - Colloquium, Vp. - Continuous Assessment, Pr - Project; A/R- Passed/Failed;  
Credits - number of ECTS credits; IS - Individual study.

**Head of department ,  
Associate Professor Dr. Cristina HORA**

**RECTOR,  
Professor Dr. BUNGAU Constantin**

**DEAN,  
Associate Professor Dr.  
HORA Cristina Mirela**