

**CURRICULUM \*\***  
**Year of study IV**

Code	Disciplines*	Type	Sem. VII [hours / week]				Total of hours / sem.	Type of Exami- nation	Cre- dits	IS [hours / sem.]	Condi- tioning
			C	S	L	P					
<b>OBLIGATORII IMPUSE</b>											
IEMI-0735	Power Energy Audit	SD	2	1	-	1	56	Ex	5	74	
IEMI-0736	Thermal Energy Audit	SD	2	1	-	1	56	Ex	5	74	
IEMI-0114	Thermal Energy Utilization	SD	2	-	1	-	42	Vp	4	62	
IEMI-0046	Reliability of energy installations	DD	3	-	2	-	70	Ex	5	60	
IEMI-0073	SCADA in Energy Engineering	SD	2	-	1	-	42	Vp	4	62	
IEMI-0085	Optimization Techniques in Energy Engineering	SD	3	-	2	-	70	Ex	4	34	
<b>TOTAL</b>			<b>14</b>	<b>2</b>	<b>6</b>	<b>2</b>	<b>336</b>		<b>27</b>	<b>366</b>	
<b>OBLIGATORII OPȚIONALE</b>											
IEMI-0128	Air conditioning installations	SD	2	-	1	-	42	Vp	3	36	
IEMI-0254	Refrigerating Machines and Heat Pumps	SD	2	-	1	-	42	Vp	3	36	
<b>TOTAL</b>			<b>2</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>42</b>		<b>3</b>	<b>36</b>	
<b>FACULTATIVE</b>											
IEMI-0074	Labour Security in Power Installations	DD	2	-	-	-	28	Vp	2	24	
IEMI-0274	Installation and Operation of Power Stations	SD	3	-	2	-	70	Vp	4	34	

Code	Disciplines*	Type	Sem. VIII [hours / week]				Total of hours / sem.	Type of Exami- nation	Cre- dits	IS [hours / sem.]	Condi- tioning
			C	S	L	P					
<b>OBLIGATORII IMPUSE</b>											
IEMI-0082	Power Stations and Transformer Posts	SD	3	-	1	-	56	Ex	4	48	
IEMI-0047	Energy Management	SD	3	2	-	-	70	Ex	5	60	
IEMI-0726	Distributed Power Generation	SD	2	1	-	-	42	Vp	3	36	
IEMI-0052	Low Voltage Power Installations	SD	2	-	-	2	56	Ex	4	48	
IEMI-0427	Practice for drafting diploma	SD	-	-	-	-	60	Vp	10	200	
<b>TOTAL</b>			<b>10</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>284</b>		<b>26</b>	<b>392</b>	
<b>OBLIGATORII OPȚIONALE</b>											
IEMI-0054	Marketing in Energy Engineering	SD	2	-	1	-	42	Vp	4	62	
IEMI-0064	Energy Market	SD	2	-	1	-	42	Vp	4	62	
<b>TOTAL</b>			<b>2</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>42</b>		<b>4</b>	<b>62</b>	

**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;  
 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.

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 Associate Professor Dr. Cristina HORA

RECTOR,

DEAN,  
 Associate Professor Dr.  
 HORA Cristina Mirela