

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					
OBLIGATORII IMPUSE											
IEMI-0794	Equipment-Electrical Network Interaction	SD	2	-	1	-	42	Ex	4	58	
IEMI-0806	Energy Agents Transport	SD	2	1	-	1	56	Vp	4	44	
IEMI-0084	High Voltages Technique	SD	2	-	2	-	56	Ex	4	44	
IEMI-0046	Reliability of energy installations	DD	3	-	2	-	70	Ex	5	55	
IEMI-0807	Data Aquisition Systems in Energy Engineering	SD	2	-	1	-	42	Vp	4	58	
IEMI-0085	Optimization Techniques in Energy Engineering	SD	3	-	2	-	70	Ex	5	55	
TOTAL			14	1	8	1	336		26	314	
OBLIGATORII OPȚIONALE											
IEMI-0096	Pumping and Ventilation Installations	SD	2	-	1	-	42	Vp	4	58	
IEMI-0808	Refrigeration Installations and Industrial Protection	SD	2	-	1	-	42	Vp	4	58	
TOTAL			2	-	1	-	42		4	58	
FACULTATIVE											
IEMI-0809	Protection with Relays: Classical and Numerical	DD	2	-	2	-	56	Vp	2	0	
IEMI-0838	Numerical Systems for Management	SD	3	-	2	-	70	Vp	4	30	

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					
OBLIGATORII IMPUSE											
IEMI-0082	Power Stations and Transformer Posts	SD	3	-	1	-	56	Ex	4	44	
IEMI-0077	Power Systems	SD	2	-	2	1	70	Ex	4	30	
IEMI-0114	Thermal Energy Utilization	SD	2	-	2	-	56	Ex	4	44	
IEMI-0714	Preparing the Graduation Project	SD	-	-	-	4	56	Vp	4	44	
IEMI-0679	Practice for diploma	SD	-	-	-	-	60	Cv	10	190	
TOTAL			7	-	5	5	298		26	352	
OBLIGATORII OPȚIONALE											
IEMI-0810	Energy Processes Management	SD	2	1	-	-	42	Vp	4	58	
IEMI-0811	Management and Automation of Energy Instalations	SD	2	1	-	-	42	Vp	4	58	
TOTAL			2	1	-	-	42		4	58	

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 departament ,
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**RECTOR,
 Professor Dr. BUNGAU Constantin**

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 Associate Professor Dr.
 HORA Cristina Mirela**