

CURRICULUM **
Year of study III

Code	Disciplines*	Type	Sem. V [hours / week]				Total of hours / sem.	Type of Exami- nation	Cre- dits	IS [hours / sem.]	Condi- tioning
			C	S	L	P					
	OBLIGATORII IMPUSE										
IEMI-0228	Electrical and Electronic Measurement	DD	3	-	2	-	70	Ex	5	55	
IEMI-0056	Electric Machines and Actions II	DD	2	-	2	-	56	Ex	5	69	
IEMI-0102	Thermal Equipment and Installations I	DD	2	-	1	1	56	Ex	4	44	
IEMI-0044	Electric Equipment	DD	2	-	2	-	56	Ex	5	69	
IEMI-0133	Renewable Sources of Energy	DD	2	-	1	-	42	Vp	4	58	
	TOTAL		11	-	8	1	280		23	295	
	OBLIGATORII OPD'Z'IONALE										
	PACHET 1										
IEMI-0098	Waters energy utilisation	DD	2	1	1	-	56	Vp	4	44	
IEMI-0253	Hydraulic Machinery	DD	2	1	1	-	56	Vp	4	44	
	PACHET 2										
IEMI-0225	Operational Research	SD	2	1	-	-	42	Vp	3	33	
IEMI-0759	Finite element Method	SD	2	1	-	-	42	Vp	3	33	
	TOTAL		4	2	1	-	98		7	77	
	FACULTATIVE										
IEMI-0323	Systems Theory	SD	2	2	-	-	56	Vp	3	19	

Code	Disciplines*	Type	Sem. VI [hours / week]				Total of hours / sem.	Type of Exami- nation	Cre- dits	IS [hours / sem.]	Condi- tioning
			C	S	L	P					
	OBLIGATORII IMPUSE										
IEMI-0070	Electric and Thermal Energy Production	DD	3	1	1	-	70	Ex	4	30	
IEMI-0063	Electrical part of power plants and stations	DD	3	-	1	1	70	Ex	5	55	
IEMI-0803	Industrial Automation and Protection	SD	2	-	2	-	56	Ex	4	44	
IEMI-0090	Electric Energy Utilization	SD	3	-	2	-	70	Vp	5	55	
IEMI-0089	Electric Energy Transport and Distribution	DD	3	1	1	1	84	Ex	6	66	
IEMI-0067	Practice II	SD	-	-	-	-	90	Cv	4	10	
	TOTAL		14	2	7	2	440		28	260	
	OBLIGATORII OPD'Z'IONALE										
IEMI-0793	Law and Legislation in Energy Engineering	SD	2	-	-	-	28	Vp	2	22	
IEMI-0804	Control and Management of TPP	SD	2	-	-	-	28	Vp	2	22	
	TOTAL		2	-	-	-	28		2	22	
	FACULTATIVE										
IEMI-0805	Power Electronics	SD	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. BUNGĂU Constantin**

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