

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-0041	Energy Balances and Electric Energy Quality	SD	2	1	-	-	42	Vp	3	36	
IEMI-0053	Electrical installations of power plants	SD	2	-	1	1	56	Ex	6	100	
IEMI-0084	High Voltages Technique	SD	2	-	2	-	56	Ex	4	48	
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	5	60	
TOTAL			14	1	8	1	336		27	366	
OBLIGATORII OPȚIONALE											
IEMI-0086	Programming Techniques and Data Structures for Power Systems	SD	2	-	1	-	42	Vp	3	36	
IEMI-0079	Software Dedicated to Power Processes	SD	2	-	1	-	42	Vp	3	36	
TOTAL			2	-	1	-	42		3	36	
FACULTATIVE											
IEMI-0074	Labour Security in Power Installations	SD	2	-	-	-	28	Vp	2	24	
IEMI-0264	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					
OBLIGATORII IMPUSE											
IEMI-0081	Connection and distribution power stations	SD	3	-	1	-	56	Ex	4	48	
IEMI-0077	Power Systems	SD	2	-	2	1	70	Ex	4	34	
IEMI-0234	Energy Systems Management	SD	2	1	-	-	42	Vp	4	62	
IEMI-0052	Low Voltage Power Installations	SD	2	-	-	2	56	Ex	4	48	
IEMI-0427	Practice for drafting diploma	SD	-	-	-	-	60	Vp	10	200	
TOTAL			9	1	3	3	284		26	392	
OBLIGATORII OPȚIONALE											
IEMI-0064	Energy Market	SD	2	-	1	-	42	Vp	4	62	
IEMI-0271	Energy Audit	SD	2	-	1	-	42	Vp	4	62	
TOTAL			2	-	1	-	42		4	62	

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.

Head of department ,
 Associate Professor Dr. Cristina HORA

RECTOR,

DEAN,
 Associate Professor Dr.
 HORA Cristina Mirela