

UNIVERSITY OF ORADEA
FACULTY OF ENERGY ENGINEERING AND INDUSTRIAL MANAGEMENT
Cycle's Master Degree
 Master's Degree Program: **ENERGY SYSTEMS MANAGEMENT**
 Fundamental Field: **ENGINEERING SCIENCES**
 Master's Field: **ENERGY ENGINEERING**
 Secondary Master Field:
 Master Type: **research**
 Duration of studies / no. of credits: **4 semestre/120 credits**
 Type of education: **Full-time learning (IF)**

Valid from academic year
 2023-2024
 Beginning with 1st year of
 study

CURRICULUM **
Year of study II

Code	Disciplines*	Type	Sem. III [hours / week]				Total of hours / sem.	Type of Exami- nation	Cre- dits	IS [hours / sem.]	Condi- tioning
			C	S	L	P					
OBLIGATORII IMPUSE											
IEMI-0122	Project management	SYD	1	1	-	2	56	Ex	6	94	
IEMI-0048	Energy systems informatics and control	THD	2	-	2	-	56	Ex	6	94	
IEMI-0076	Simulation and optimisation of energy systems II	SYD	2	-	-	1	42	Ex	5	83	
IEMI-0854	Professional practice III	THD	-	-	-	-	168	Vp	8	32	
TOTAL			5	1	2	3	322		25	303	
OBLIGATORII OPTIIONALE											
IEMI-0278	Energy Audit	THD	2	1	-	-	42	Ex	5	83	
IEMI-0836	Energy Management	THD	2	1	-	-	42	Ex	5	83	
TOTAL			2	1	-	-	42		5	83	

Code	Disciplines*	Type	Sem. IV [hours / week]				Total of hours / sem.	Type of Exami- nation	Cre- dits	IS [hours / sem.]	Condi- tioning
			C	S	L	P					
OBLIGATORII IMPUSE											
IEMI-0837	Science Research Methodology	THD	2	2	-	-	56	Vp	10	194	
IEMI-0043	Scientific research for dissertation	THD	-	-	-	14	196	Vp	10	54	
IEMI-0721	Preparing the Dissertation	THD	-	-	-	8	112	Ex	10	138	
TOTAL			2	2	-	22	364		30	386	

Legend: C - Course; S - Seminar; L - Practical (laboratory); P - Project; IS - Individual Study;
 THD - Thoroughgoing Disciplines; SYD - Synthesis Disciplines;
 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 ,
 Lecturer Rancov Nicolae, PhD, Eng.**

**RECTOR,
 Professor Dr. BUNGAU Constantin**

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