

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
 2021-2022
 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-0836	Energy Management	THD	2	1	-	-	42	Ex	5	83	
IEMI-0854	Professional practice III	THD	-	-	-	-	168	Vp	8	32	
	TOTAL		7	2	2	3	364		30	386	

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 department ,
Associate Professor Dr. Cristina HORA

RECTOR,
Professor Dr. BUNGĂU Constantin

DEAN,
Associate Professor Dr.
HORA Cristina Mirela