

UNIVERSITY OF ORADEA  
 FACULTY OF ELECTRICAL ENGINEERING AND INFORMATION TECHNOLOGY  
 Cycle's Master Degree  
 Master's Degree Program: MANAGEMENT AND COMMUNICATION IN ENGINEERING  
 Fundamental Field: ENGINEERING SCIENCES  
 Master's Field: ENGINEERING AND MANAGEMENT  
 Secondary Master Field:  
 Master Type: professional  
 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 1<sup>st</sup> year of study

CURRICULUM \*\*  
 Year of study I

Code	Disciplines*	Type	Sem. I [hours / week]				Total of hours / sem.	Type of Exami- nation	Cre- dits	IS [hours / sem.]	Condi- tioning
			C	S	L	P					
	OBLIGATORII IMPUSE										
IETI-0404	Electro-energetical sources	AKD	2	-	-	1	42	Ex	5	83	
IETI-0513	Basics of economic communications	THD	2	1	-	-	42	Ex	6	108	
IETI-0941	Automatic systems management	AKD	2	-	-	2	56	Ex	6	94	
IETI-1153	Professional practice I	THD	-	-	-	-	168	Vp	8	32	
	TOTAL		6	1	-	3	308		25	317	
	OBLIGATORII OP "IONALE										
IETI-0569	Microeconomics	THD	2	2	-	-	56	Ex	5	69	
IETI-0501	Firm's economy	THD	2	2	-	-	56	Ex	5	69	
	TOTAL		2	2	-	-	56		5	69	

Code	Disciplines*	Type	Sem. II [hours / week]				Total of hours / sem.	Type of Exami- nation	Cre- dits	IS [hours / sem.]	Condi- tioning
			C	S	L	P					
	OBLIGATORII IMPUSE										
IETI-0567	Advanced methods of management	THD	2	2	-	-	56	Ex	5	69	
IETI-0562	Project management	AKD	2	-	-	2	56	Ex	5	69	
IETI-0279	Flexible fabrication systems	THD	1	2	-	-	42	Ex	5	83	
IETI-1109	Ethics and integrity in scientific research	SYD	1	-	-	-	14	Vp	2	36	
IETI-1154	Professional practice II	THD	-	-	-	-	154	Vp	8	46	
	TOTAL		6	4	-	2	322		25	303	
	OBLIGATORII OP "IONALE										
IETI-0477	Internet technologies	AKD	2	-	1	-	42	Ex	5	83	
IETI-0515	Managerial computer science	AKD	2	-	1	-	42	Ex	5	83	
	TOTAL		2	-	1	-	42		5	83	

Legend: C - Course; S - Seminar; L - Practical (laboratory); P - Project; IS - Individual Study;  
 THD - Thoroughgoing Disciplines; SYD - Synthesis Disciplines; AKD - Advanced Knowledge Disciplines; 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 ,  
 Professor Dr. Helga SILAGHI

RECTOR,  
 Professor Dr. BUNGU Constantin

DEAN,  
 Professor dr. GORDAN Ioan Mircea

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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										
IETI-0791	Economic contracts	SYD	2	2	-	-	56	Ex	6	94	
IETI-0196	Innovation and technology	AKD	2	-	-	1	42	Ex	5	83	
IETI-0763	Strategic management	THD	1	-	-	2	42	Ex	6	108	
IETI-1155	Professional practice III	THD	-	-	-	-	168	Vp	8	32	
	TOTAL		5	2	-	3	308		25	317	
	OBLIGATORII OP "IONALE										
IETI-0426	Control systems informatics	AKD	2	-	2	-	56	Ex	5	69	
IETI-0945	Quality engineering	AKD	2	-	2	-	56	Ex	5	69	
	TOTAL		2	-	2	-	56		5	69	

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										
IETI-0906	Scientific research for dissertation development	THD	-	-	-	16	224	Vp	20	276	
IETI-0908	Dissertation development	THD	-	-	-	10	140	Vp	10	110	
	TOTAL		-	-	-	26	364		30	386	

Legend: C - Course; S - Seminar; L - Practical (laboratory); P - Project; IS - Individual Study;  
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