

**UNIVERSITY OF ORADEA**  
**FACULTY OF ELECTRICAL ENGINEERING AND INFORMATION TECHNOLOGY**  
**Cycle's Master Degree**  
 Master's Degree Program: **MANAGEMENT IN INFORMATION TECHNOLOGY**  
 Fundamental Field: **ENGINEERING SCIENCES**  
 Master's Field: **COMPUTERS AND INFORMATION TECHNOLOGY**  
 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					
	<b>OBLIGATORII IMPUSE</b>										
IETI-0064	Modern Methods of Logic Design	THD	2	-	1	-	42	Ex	5	83	
IETI-0107	Relational Databases	THD	2	-	1	1	56	Ex	6	94	
IETI-0925	Information systems and decision support	THD	2	-	1	-	42	Ex	5	83	
IETI-0058	Information Security Management	SYD	2	-	-	2	56	Ex	6	94	
IETI-1153	Professional practice I	THD	-	-	-	-	168	Vp	8	32	
	<b>TOTAL</b>		<b>8</b>	<b>-</b>	<b>3</b>	<b>3</b>	<b>364</b>		<b>30</b>	<b>386</b>	

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					
	<b>OBLIGATORII IMPUSE</b>										
IETI-0066	Internet Programming	THD	2	-	-	2	56	Ex	5	69	
IETI-0075	Security in E-business	SYD	2	-	2	-	56	Ex	5	69	
IETI-0943	Quality management in IT	SYD	1	-	2	-	42	Ex	5	83	
IETI-0926	Marketing online	THD	2	-	-	1	42	Ex	5	83	
IETI-1109	Ethics and integrity in scientific research	THD	1	-	-	-	14	Vp	2	36	
IETI-1154	Professional practice II	THD	-	-	-	-	154	Vp	8	46	
	<b>TOTAL</b>		<b>8</b>	<b>-</b>	<b>4</b>	<b>3</b>	<b>364</b>		<b>30</b>	<b>386</b>	

**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 ,  
 Associate Professor Dr. Mirela PATER**

**RECTOR,  
 Professor Dr. BUNGĂU 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					
	<b>OBLIGATORII IMPUSE</b>										
IETI-0056	I.T. Project Management	SYD	1	-	-	2	42	Ex	5	83	
IETI-0055	Information Management and Multimedia	SYD	2	-	2	-	56	Ex	6	94	
IETI-0923	Data acquisition, processing and management	THD	2	-	2	-	56	Ex	6	94	
IETI-0924	Critical systems management	THD	2	-	1	-	42	Ex	5	83	
IETI-1155	Professional practice III	THD	-	-	-	-	168	Vp	8	32	
	<b>TOTAL</b>		<b>7</b>	<b>-</b>	<b>5</b>	<b>2</b>	<b>364</b>		<b>30</b>	<b>386</b>	

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					
	<b>OBLIGATORII IMPUSE</b>										
IETI-0906	Scientific research for dissertation development	THD	-	-	-	18	252	Cv	20	248	
IETI-0908	Dissertation development	THD	-	-	-	8	112	Ex	10	138	
	<b>TOTAL</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>26</b>	<b>364</b>		<b>30</b>	<b>386</b>	

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