UNIVERSITY OF ORADEA
FACULTY OF ENERGY ENGINEERING AND INDUSTRIAL MANAGEMENT
Licence's Degree Program: **INDUSTRIAL ECONOMICAL ENGINEERING**
Fundamental Field:
Undergraduate Field: **ENGINEERING AND MANAGEMENT**
Duration of studies / no. of credits: **4 years/240 credits**
Type of education: **Full-time learning (IF)**

Valid from academic year
2026-2027
Beginning with 1st year of study

CURRICULUM **
Year of study I

Code	Disciplines*	Type	Sem. I [hours / week]				Total of hours / sem.	Type of Examination	Credits	IS [hours / sem.]	Conditioning
			C	S	L	P					
	OBLIGATORII										
IEMI-0411	Electrotechnics, electronics and automation	FD	1	2	-	-	42	Ex	3	33	
IEMI-0783	Mechanical, resistance of materials	FD	1	1	-	-	28	Vp	3	47	
IEMI-0722	Computer programming and programming languages	FD	2	-	3	-	70	Vp	5	55	
IEMI-0332	Linear algebra, analytical and differential geometry	FD	2	1	-	-	42	Ex	4	58	
IEMI-0338	Chemistry	FD	2	-	1	-	42	Ex	4	58	
IEMI-0756	Probability theory and mathematical statistics	FD	2	2	-	-	56	Ex	4	44	
IEMI-0784	Modern languages (english) I	CD	-	1	-	-	14	Vp	2	36	
IEMI-0418	Technical drawing and computer graphics	FD	3	-	2	-	70	Vp	5	55	
	TOTAL		**13**	**7**	**6**	**-**	**364**		**30**	**386**	
	FACULTATIVE										
IEMI-0776	Physical education and sports I	CD	-	1	-	-	14	A/R	2	36	
IEMI-0762	Modern Languages (Spanish I)	CD	-	1	-	-	14	Vp	2	36	
IEMI-0902	Organizational psychology	CD	2	2	-	-	56	Vp	4	44	

Code	Disciplines*	Type	Sem. II [hours / week]				Total of hours / sem.	Type of Examination	Credits	IS [hours / sem.]	Conditioning
			C	S	L	P					
	OBLIGATORII										
IEMI-0509	Mechanisms and Machines parts	FD	1	1	-	-	28	Vp	3	47	
IEMI-0919	Software applications in the textile industry	FD	1	-	2	-	42	Vp	3	33	
IEMI-0334	Mathematical analysis	FD	2	1	-	-	42	Ex	4	58	
IEMI-0337	Physics	FD	2	1	-	-	42	Ex	3	33	
IEMI-0920	Applied informatics in textiles	FD	2	-	2	-	56	Ex	5	69	
IEMI-0369	Fundamentals of economy	FD	2	2	-	-	56	Ex	4	44	
IEMI-0523	Computer Aided Graphics	FD	2	-	2	-	56	Vp	4	44	
IEMI-0785	Modern languages (english) II	CD	-	1	-	-	14	Vp	2	36	
	TOTAL		**12**	**6**	**6**	**-**	**336**		**28**	**364**	
	OPȚIONALE										
IEMI-0678	Philosophy	CD	1	1	-	-	28	Vp	2	22	
IEMI-0788	Academic Ethics and Integrity	CD	1	1	-	-	28	Vp	2	22	
	TOTAL		**1**	**1**	**-**	**-**	**28**		**2**	**22**	
	FACULTATIVE										
IEMI-0910	Technological Practice	FD	-	-	-	-	90	Cv	5	35	
IEMI-0777	Physical education and sports II	CD	-	1	-	-	14	A/R	2	36	
IEMI-0765	Environment protection	CD	2	2	-	-	56	Vp	4	44	
IEMI-0763	Modern Languages (Spanish II)	CD	-	1	-	-	14	Vp	2	36	

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; 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 departament ,
Assoc.prof. GHERGHEL Sabina

RECTOR,
Professor Dr. BUNGĂU Constantin

DEAN,
Associate Professor Dr.
HORA Cristina Mirela

Scanat cu CamScanner