

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

Valid from academic year  
 2022-2023  
 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>											
IEMI-0001	Linear Algebra, Analytic and Differential Geometry	FD	2	1	-	-	42	Ex	4	58	
IEMI-0418	Technical drawing and computer graphics	FD	3	-	3	-	84	Vp	5	41	
IEMI-0005	Chemistry	FD	2	-	1	-	42	Ex	4	58	
IEMI-0162	Computers programming and programming languages I	FD	2	-	3	-	70	Vp	5	55	
IEMI-0783	Mechanical, resistance of materials	DD	1	1	-	-	28	Vp	3	47	
IEMI-0756	Probability theory and mathematical statistics	FD	2	1	-	-	42	Ex	4	58	
IEMI-0301	Electrotechnics	DD	1	1	-	-	28	Ex	4	72	
IEMI-0784	Modern languages (english) I	CD	-	1	-	-	14	Vp	1	11	
<b>TOTAL</b>			<b>13</b>	<b>5</b>	<b>7</b>	<b>-</b>	<b>350</b>		<b>30</b>	<b>400</b>	
IEMI-0776	Physical education and sports I	CD	-	1	-	-	14	A/R	1	11	
<b>FACULTATIVE</b>											
IEMI-0762	Modern Languages (Spanish I)	CD	-	2	-	-	28	Vp	1	0	
IEMI-0839	History	CD	2	2	-	-	56	Vp	2	0	

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>											
IEMI-0334	Mathematical analysis	FD	2	1	-	-	42	Ex	3	33	
IEMI-0163	Computers programming and programming languages II	FD	1	-	2	-	42	Vp	5	83	
IEMI-0523	Computer Aided Graphics	FD	3	-	3	-	84	Vp	4	16	
IEMI-0146	Mechanisms and Machinery Organs	DD	1	1	-	-	28	Ex	4	72	
IEMI-0004	Physics	FD	2	-	1	-	42	Ex	4	58	
IEMI-0340	Applied informatics	FD	2	-	3	-	70	Ex	6	80	
IEMI-0785	Modern languages (english) II	CD	-	1	-	-	14	Vp	1	11	
<b>TOTAL</b>			<b>11</b>	<b>3</b>	<b>9</b>	<b>-</b>	<b>322</b>		<b>27</b>	<b>353</b>	
<b>OBLIGATORII OPTIIONALE</b>											
IEMI-0370	General economics	CD	1	1	-	-	28	Vp	3	47	
IEMI-0788	Academic Ethics and Integrity	CD	1	1	-	-	28	Vp	3	47	
<b>TOTAL</b>			<b>1</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>28</b>		<b>3</b>	<b>47</b>	
IEMI-0777	Physical education and sports II	CD	-	1	-	-	14	A/R	1	11	
<b>FACULTATIVE</b>											
IEMI-0763	Modern Languages (Spanish II)	CD	-	1	-	-	14	Vp	1	11	
IEMI-0886	Life Skills in Industrial Engineering	CD	1	1	-	-	28	Vp	2	22	
IEMI-0885	Career Coaching in Industrial Engineering	CD	1	1	-	-	28	Vp	2	22	

**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 department ,**  
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