

**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  
 2018-2019  
 Beginning with 1<sup>st</sup> year of  
 study

**CURRICULUM \*\***  
**Year of study IV**

Code	Disciplines*	Type	Sem. VII [hours / week]				Total of hours / sem.	Type of Examination	Credits	IS [hours / sem.]	Conditioning
			C	S	L	P					
	<b>OBLIGATORII IMPUSE</b>										
IEMI-0612	Processes and machines for clothing I	SD	2	-	2	2	84	Ex	6	66	
IEMI-0616	Processes and knitting machines I	SD	2	-	2	2	84	Ex	6	66	
IEMI-0591	Automation elements for clothing	SD	2	-	2	-	56	Vp	4	44	
IEMI-0689	Computer Assisted Design in the field of the Ready- Made clothes	SD	2	-	3	-	70	Ex	6	80	
IEMI-0518	Elements of automation in knitwear	SD	2	-	2	-	56	Vp	4	44	
	<b>TOTAL</b>		<b>10</b>	<b>-</b>	<b>11</b>	<b>4</b>	<b>350</b>		<b>26</b>	<b>300</b>	
	<b>OBLIGATORII OPȚIONALE</b>										
IEMI-0440	Ergonomics	SD	2	1	-	-	42	Vp	4	58	
IEMI-0428	Time and work study	SD	2	1	-	-	42	Vp	4	58	
	<b>TOTAL</b>		<b>2</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>42</b>		<b>4</b>	<b>58</b>	

Code	Disciplines*	Type	Sem. VIII [hours / week]				Total of hours / sem.	Type of Examination	Credits	IS [hours / sem.]	Conditioning
			C	S	L	P					
	<b>OBLIGATORII IMPUSE</b>										
IEMI-0613	Processes and machines for clothing II	SD	3	-	2	-	70	Ex	7	105	
IEMI-0617	Processes and knitting machines II	SD	3	-	2	-	70	Ex	7	105	
IEMI-0619	Computer Assisted Design in the field of knitting	SD	2	-	2	-	56	Ex	5	69	
IEMI-0714	Preparing the Graduation Project	SD	-	-	-	4	56	Vp	4	44	
IEMI-0679	Practice for diploma	SD	-	-	-	-	60	Cv	4	40	
	<b>TOTAL</b>		<b>8</b>	<b>-</b>	<b>6</b>	<b>4</b>	<b>312</b>		<b>27</b>	<b>363</b>	
	<b>OBLIGATORII OPȚIONALE</b>										
IEMI-0433	Control and quality assurance in textiles	DD	3	-	3	-	84	Vp	3	0	
IEMI-0432	Control and quality assurance in leatherworking	DD	3	-	3	-	84	Vp	3	0	
	<b>TOTAL</b>		<b>3</b>	<b>-</b>	<b>3</b>	<b>-</b>	<b>84</b>		<b>3</b>	<b>9</b>	

**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;  
 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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**DEAN,**  
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