

**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-0332	Linear algebra, analytical and differential geometry	FD	2	1	-	-	42	Ex	4	62	
IEMI-0418	Technical drawing and computer graphics	FD	3	-	2	-	70	Vp	5	60	
IEMI-0005	Chemistry	FD	2	-	2	-	56	Ex	5	74	
IEMI-0508	Mechanics and Material resistance	DD	2	2	-	-	56	Ex	5	74	
IEMI-0339	Basics of Informatics	FD	2	-	2	-	56	Ex	5	74	
IEMI-0162	Computers programming and programming languages I	FD	2	-	2	-	56	Vp	5	74	
IEMI-0182	Foreign Language (English) I	CD	-	1	-	-	14	Vp	1	12	
	<b>TOTAL</b>		<b>13</b>	<b>4</b>	<b>8</b>	<b>-</b>	<b>350</b>		<b>30</b>	<b>430</b>	
IEMI-0030	Sports I	CD	-	1	-	-	14	A/R	1	12	
	<b>FACULTATIVE</b>										
IEMI-0676	Industrial psychology	CD	1	1	-	-	28	Vp	2	24	
IEMI-0176	Second Foreign Language I	CD	-	1	-	-	14	Vp	1	12	

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	3	2	-	-	70	Ex	6	86	
IEMI-0163	Computers programming and programming languages II	FD	1	-	2	-	42	Vp	4	62	
IEMI-0523	Computer Aided Graphics	FD	3	-	3	-	84	Vp	6	72	
IEMI-0146	Mechanisms and Machinery Organs	DD	2	1	-	-	42	Ex	4	62	
IEMI-0017	Basics Economy	FD	2	2	-	-	56	Vp	5	74	
IEMI-0004	Physics	FD	2	-	1	-	42	Ex	4	62	
IEMI-0183	Foreign Language (English) II	CD	-	1	-	-	14	Vp	1	12	
	<b>TOTAL</b>		<b>13</b>	<b>6</b>	<b>6</b>	<b>-</b>	<b>350</b>		<b>30</b>	<b>430</b>	
IEMI-0031	Sports II	CD	-	1	-	-	14	A/R	1	12	
	<b>FACULTATIVE</b>										
IEMI-0713	Artistic painting	SD	2	-	2	-	56	Vp	4	48	
IEMI-0678	Philosophy	CD	2	2	-	-	56	Vp	4	48	

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Head of department,  
 Lecturer Dr. Albu Adina-Victoria

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 Cristina HORA

**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>										
IEMI-0336	Mathematical statistics	FD	2	1	-	-	42	Vp	4	62	
IEMI-0693	Basics of computer aided design	DD	2	-	2	-	56	Vp	5	74	
IEMI-0411	Electrotechnics, electronics and automation	DD	2	-	2	-	56	Ex	5	74	
IEMI-0446	Textile fibers	DD	3	-	2	-	70	Ex	6	86	
IEMI-0027	Fundamentals of Management	DD	2	2	-	-	56	Ex	5	74	
IEMI-0547	Foreign Language (English) III	CD	-	1	-	-	14	Vp	1	12	
	<b>TOTAL</b>		<b>11</b>	<b>4</b>	<b>6</b>	<b>-</b>	<b>294</b>		<b>26</b>	<b>382</b>	
	<b>OBLIGATORII OPȚIONALE</b>										
IEMI-0242	Engineering of Production Systems	SD	2	-	2	-	56	Ex	4	48	
IEMI-0686	Scheduling and production control	SD	2	-	2	-	56	Ex	4	48	
	<b>TOTAL</b>		<b>2</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>56</b>		<b>4</b>	<b>48</b>	
IEMI-0032	Sports III	CD	-	1	-	-	14	A/R	1	12	
	<b>FACULTATIVE</b>										
IEMI-0680	Consumer behaviour	SD	2	2	-	-	56	Vp	5	74	
IEMI-0681	Management of conflicts	SD	2	2	-	-	56	Vp	5	74	

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>										
IEMI-0424	Metrology in textile- leather	DD	2	-	2	-	56	Ex	4	48	
IEMI-0682	Textile structures-yarn	DD	2	-	2	-	56	Ex	4	48	
IEMI-0499	Textile structures-knits	DD	2	-	2	-	56	Ex	4	48	
IEMI-0416	Comfort and functions of leather and textile products	DD	2	-	2	-	56	Vp	5	74	
IEMI-0683	Textile structures-fabrics	DD	3	-	2	-	70	Ex	6	86	
IEMI-0185	Foreign Language (English) IV	CD	-	1	-	-	14	Vp	1	12	
IEMI-0066	Practice I	SD	-	-	-	-	90	Cv	2	0	
	<b>TOTAL</b>		<b>11</b>	<b>1</b>	<b>10</b>	<b>-</b>	<b>398</b>		<b>26</b>	<b>316</b>	
	<b>OBLIGATORII OPȚIONALE</b>										
IEMI-0022	Company s Economy	SD	2	1	-	-	42	Vp	4	62	
IEMI-0684	The economic environment	SD	2	1	-	-	42	Vp	4	62	
	<b>TOTAL</b>		<b>2</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>42</b>		<b>4</b>	<b>62</b>	
IEMI-0033	Sports IV	CD	-	1	-	-	14	A/R	1	12	
	<b>FACULTATIVE</b>										
IEMI-0685	Sociology and psychology of work	SD	2	2	-	-	56	Vp	4	48	

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**CURRICULUM \*\***  
**Year of study III**

Code	Disciplines*	Type	Sem. V [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-0498	Structure and design of knitwear	DD	2	-	1	1	56	Vp	5	74	
IEMI-0584	Control and quality assurance	DD	2	-	1	-	42	Vp	3	36	
IEMI-0478	Structure and design of footwear and leather articles	DD	2	-	1	1	56	Ex	5	74	
IEMI-0497	Garments structure and design	SD	2	-	1	1	56	Ex	5	74	
IEMI-0468	Raw materials for Leather Ready Made products	DD	2	-	2	-	56	Vp	4	48	
IEMI-0153	Quality management	DD	2	2	-	-	56	Ex	4	48	
	<b>TOTAL</b>		<b>12</b>	<b>2</b>	<b>6</b>	<b>3</b>	<b>322</b>		<b>26</b>	<b>354</b>	
	<b>OBLIGATORII OPȚIONALE</b>										
IEMI-0366	Analysis and control of production systems through cost	SD	2	2	-	-	56	Vp	4	48	
IEMI-0688	Performance management	SD	2	2	-	-	56	Vp	4	48	
	<b>TOTAL</b>		<b>2</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>56</b>		<b>4</b>	<b>48</b>	

Code	Disciplines*	Type	Sem. VI [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-0156	Marketing	DD	2	2	-	-	56	Vp	4	48	
IEMI-0409	Finishing of textile products	DD	2	-	2	-	56	Vp	4	48	
IEMI-0504	Technologies and equipments in knitting work	SD	2	-	1	1	56	Ex	4	48	
IEMI-0404	Management information systems	SD	2	-	2	-	56	Ex	4	48	
IEMI-0472	Manufacturing processes in the in the leather	SD	2	-	1	2	70	Ex	5	60	
IEMI-0354	Economical legislation	DD	2	2	-	-	56	Vp	4	48	
IEMI-0067	Practice II	SD	-	-	-	-	90	Cv	2	0	
	<b>TOTAL</b>		<b>12</b>	<b>4</b>	<b>6</b>	<b>3</b>	<b>440</b>		<b>27</b>	<b>300</b>	
	<b>OBLIGATORII OPȚIONALE</b>										
IEMI-0244	Labor Legislation	SD	2	1	-	-	42	Vp	3	36	
IEMI-0348	Competition law	SD	2	1	-	-	42	Vp	3	36	
	<b>TOTAL</b>		<b>2</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>42</b>		<b>3</b>	<b>36</b>	

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**Year of study IV**

Code	Disciplines*	Type	Sem. VII [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-0029	Strategic Management	DD	2	2	-	-	56	Vp	4	48	
IEMI-0233	Ergonomics	DD	2	2	-	-	56	Vp	4	48	
IEMI-0583	Accounting	DD	2	1	-	-	42	Ex	4	62	
IEMI-0028	Financial Management	DD	2	2	-	-	56	Ex	4	48	
IEMI-0155	Human Resources Management	DD	2	2	-	-	56	Ex	4	48	
	<b>TOTAL</b>		<b>10</b>	<b>9</b>	<b>-</b>	<b>-</b>	<b>266</b>		<b>20</b>	<b>254</b>	
	<b>OBLIGATORII OPȚIONALE</b>										
	PACHET 1										
IEMI-0619	Computer Assisted Design in the field of knitting	SD	2	-	3	-	70	Ex	5	60	
IEMI-0730	Computer aided manufacturing knitwear	SD	2	-	3	-	70	Ex	5	60	
	PACHET 2										
IEMI-0525	Computer aided design in footwear	SD	2	-	2	-	56	Ex	5	74	
IEMI-0723	Computer aided design of leather articles	SD	2	-	2	-	56	Ex	5	74	
	<b>TOTAL</b>		<b>4</b>	<b>-</b>	<b>5</b>	<b>-</b>	<b>126</b>		<b>10</b>	<b>134</b>	

Code	Disciplines*	Type	Sem. VIII [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-0130	Environmental management	DD	2	2	-	-	56	Ex	4	48	
IEMI-0602	Production Management	DD	2	2	-	-	56	Ex	4	48	
IEMI-0503	Technologies and equipments in clothing	SD	2	-	1	1	56	Ex	4	48	
IEMI-0427	Practice for drafting diploma	SD	-	-	-	5	70	Vp	10	190	
	<b>TOTAL</b>		<b>6</b>	<b>4</b>	<b>1</b>	<b>6</b>	<b>238</b>		<b>22</b>	<b>334</b>	
	<b>OBLIGATORII OPȚIONALE</b>										
	PACHET 1										
IEMI-0694	Financial Economic Analysis	DD	2	2	-	-	56	Vp	3	22	
IEMI-0690	Communication and Negotiation in business	DD	2	2	-	-	56	Vp	3	22	
	PACHET 2										
IEMI-0731	Computer aided design of clothing	SD	2	-	3	-	70	Ex	5	60	
IEMI-0689	Computer Assisted Design in the field of the Ready- Made clothes	SD	2	-	3	-	70	Ex	5	60	
	<b>TOTAL</b>		<b>4</b>	<b>2</b>	<b>3</b>	<b>-</b>	<b>126</b>		<b>8</b>	<b>82</b>	

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**VIII. DISTRIBUTION OF CREDITS ACCORDING TO COMPETENCES (TABLES NRQHE /ARACIS - Grid 1 \*)**

No.	Discipline**	Sem.	Number of credits	Professional Competences						Transversal Competences		
				C1	C2	C3	C4	C5	C6	CT1	CT2	CT3
1.	Linear algebra, analytical and differential geometry	I	4	4								
2.	Technical drawing and computer graphics	I	5	2	2	1						
3.	Chemistry	I	5	5								
4.	Mechanics and Material resistance	I	5	3		2						
5.	Basics of Informatics	I	5	2		2						1
6.	Computers programming and programming languages I	I	5	2		1				1		1
7.	Foreign Language (English) I	I	1									1
8.	Sports I	I	1									1
9.	Industrial psychology	I	2	1						0.5	0.5	
10.	Second Foreign Language I	I	1									1
11.	Mathematical analysis	II	6	6								
12.	Computers programming and programming languages II	II	4	1		1				1		1
13.	Computer Aided Graphics	II	6	2	2	1						1
14.	Mechanisms and Machinery Organs	II	4	2	1	1						
15.	Basics Economy	II	5	2	1		0.5	0.5	0.25	0.25	0.25	0.25
16.	Physics	II	4	4								
17.	Foreign Language (English) II	II	1									1
18.	Sports II	II	1									1
19.	Artistic painting	II	4	2								2
20.	Philosophy	II	4								2	2
21.	Mathematical statistics	III	4	4								
22.	Basics of computer aided design	III	5			3	1					1
23.	Electrotechnics, electronics and automation	III	5	3						2		
24.	Textile fibers	III	6	1	3				1			1
25.	Fundamentals of Management	III	5	1	1		1	1		1		
26.	Foreign Language (English) III	III	1									1
27.	Sports III	III	1									1
28.	Engineering of Production Systems	III	4	1		1			1		1	
29.	Scheduling and production control	III	4	1		1			1		1	
30.	Consumer behaviour	III	5	1	1	1				1	1	
31.	Management of conflicts	III	5	1	1				1	1	1	
32.	Metrology in textile- leather	IV	4	0.75	1	0.5	1			0.5	0.25	
33.	Textile structures-yarn	IV	4	1	1				1			1
34.	Textile structures-knits	IV	4	1	1			1		0.5		0.5
35.	Comfort and functions of leather and textile products	IV	5	2	1						1	1
36.	Textile structures-fabrics	IV	6	1	1	1			3			
37.	Foreign Language (English) IV	IV	1									1
38.	Practice I	IV	2									
39.	Sports IV	IV	1									1
40.	Company s Economy	IV	4	0.5	0.5		0.75	0.75	0.75	0.25	0.25	0.25
41.	The economic environment	IV	4	0.5	0.5		0.75	0.75	0.75	0.25	0.25	0.25
42.	Sociology and psychology of work	IV	4							2	2	
43.	Structure and design of knitwear	V	5	1	1		1		0.5	0.5	0.5	0.5
44.	Control and quality assurance	V	3	1	1	1						
45.	Structure and design of footwear and leather articles	V	5	1	1	1			2			
46.	Garments structure and design	V	5	1	1	1	1					1
47.	Raw materials for Leather Ready Made products	V	4	1	1	1			1			
48.	Quality management	V	4	1	1		1		1			
49.	Analysis and control of production systems through cost	V	4	2							2	
50.	Performance management	V	4	2							2	
51.	Marketing	VI	4	1	1				1	1		
52.	Finishing of textile products	VI	4	1			1		1	0.5		0.5
53.	Technologies and equipments in knitting work	VI	4					2			2	
54.	Management information systems	VI	4	2		2						
55.	Manufacturing processes in the in the leather	VI	5	0.5	0.5	0.5	1	0.5	0.5	0.5	0.5	0.5
56.	Economical legislation	VI	4		2			1				1
57.	Practice II	VI	2									
58.	Labor Legislation	VI	3		1			1		1		
59.	Competition law	VI	3		1			1		1		
60.	Strategic Management	VII	4	1	1				1	1		
61.	Ergonomics	VII	4				1	1	1		1	
62.	Accounting	VII	4	1	2					1		
63.	Financial Management	VII	4	1	1	1				1		
64.	Human Resources Management	VII	4	1	1		1				1	
65.	Computer Assisted Design in the field of knitting	VII	5	1				2			2	
66.	Computer aided manufacturing knitwear	VII	5	1	1		1				1	1
67.	Computer aided design in footwear	VII	5	1	1	1			1	1		
68.	Computer aided design of leather articles	VII	5	1	1	1			1	1		
69.	Environmental management	VIII	4		1	1				1	1	
70.	Production Management	VIII	4			1	1	1	1			
71.	Technologies and equipments in clothing	VIII	4	1	1	1	1					
72.	Practice for drafting diploma	VIII	10	1	1	2	2	2	2			
73.	Financial Economic Analysis	VIII	3	1	1	1						
74.	Communication and Negotiation in business	VIII	3	1	1				1			
75.	Computer aided design of clothing	VIII	5	2		1					1	1
76.	Computer Assisted Design in the field of the Ready- Made clothes	VIII	5	1		1	1			1		1

Legendă: C1 ÷ C5 sau C6 - Competențe profesionale; CT1 ÷ CT3 - Competențe transversale

\* Se va utiliza Grila 1 (G1) care prezintă variantele: G1L și G1M corepunzătoare ciclurilor de studii de licență și masterat, în conformitate cu Ordinul MECS nr. 5703 / 18.10.2011.

\*\* Se vor trece toate disciplinele din Planul de Învățământ