

FIRST YEAR CURRICULUM
 2018-2019

Course code	Course name	Type discipline	I.S./sem. (hours)	Number of weekly hours and form of assessment														
				1-st Semester 14 weeks						2-nd Semester 14 weeks								
				C	S	L	Pr	Ev	K	C	S	L	Pr	Ev	K			
MANDATORY																		
CICF101	Linear Algebra, Analytical Geometry and Differential	DF	83	2	1			E	5									
CICF102	Physics	DF	69	2	1			E	4									
CICF103	Chemistry	DF	69	2	1	2		E	5									
CICC104	Ecology notions	DC	22	1	1			C	2									
CICF105	Polymers Phisycs and Chemistry	DF	22	1		1		C	2									
CICF106	Computing Programming and Programming Languages	DF	47	1		1		C	3									
CICF107	Technical Drawing and Infographics 1	DF	47	1		1		C	3									
CICD108	Mechanics and Resistance of Materials 1	DD	58	2	1			E	4									
CICC109	Sports 1	DC	11		1			A/R	1									
CICF2017	Mathematics Analysis	DF	105							3	2				E	7		
CICF2018	Polymer Properties	DF	22							2		1			C	2		
CICF2019	Technical Drawing and Infographics 2	DF	69							2		2			C	5		
CICD2020	Mechanics and Material Resistance 2	DD	58							2	1				E	4		
CICD2021	General Engineering in Textiles&Leather	DD	83							2		1			E	5		
CICD2022	Metrology in Textile	DD	58							2		1			E	4		
CICC2023	Sports 2	DC	11								1				A/R	1		
CICF2024	Graphics Computer-Aided 1	DF	22									2			C	2		
	TOTAL			12	6	5	-		30	13	4	7	-			30		
	MANDATORY OPTIONAL			C	S	L	Pr	Ev	K									
	Package 1 (choose one out of 3)																	
CICC1A10	Foreign Language: English 1	DC	11		2			C	1									
CICC1A11	Foreign Language: French 1																	
CICC1A12	Foreign Language: German 1																	
CICC1A32	Ethics and academic integrity	DC		1				C	1									
CICC1A33	Communication									C	S	L	Pr	Ev	K			
CICC2A25	Foreign Language: English 2	DC	11								2				C	1		
CICC2A26	Foreign Language: French 2																	
CICC2A27	Foreign Language: German 2																	
	TOTAL S1/S2 (Mandatory Optional)			1	2	-	-		K2	-	2	-	-		K1			
	TOTAL Year I (Mandatory Optional)			1C+2S							2Co						K2	
	TOTAL MANDATORY S1/S2			13	8	5	-		K30+1	13	6	7	-		K30+1			
	TOTAL MANDATORY			26							26							
	TOTAL MANDATORY year I			26C+14S+12L							8E+10C+2A/R						K60+2	
	OPTIONALS			C	S	L	Pr	Ev	K									
CICC1F13	Second foreign language: English 1	DC	22		2			PV	2									
CICC1F14	Second foreign language: French 1	DC	22		2			PV	2									
CICC1F15	Second foreign language: German 1	DC	22		2			PV	2									
CICC1F16	Introductory basic software 1	DF	22	2	1	1		PV	2	C	S	L	Pr	Ev	K			
CICC2F28	Second foreign language: English 2	DC	22								2				PV	2		
CICC2F29	Second foreign language: French 2	DC	22								2				PV	2		
CICC2F30	Second foreign language: German 2	DC	22								2				PV	2		
CICC2F31	Introductory basic software 2	DF	22							2		1			PV	2		
	TOTAL OPTIONALS S1/S2			2	7	1	-		K8	2	6	1	-		K8			
	TOTAL OPTIONALS Year I			4C+13S+2L							8PV						K16	

RECTOR,
 Prof.Dr. Ramona Lile

DEAN,
 Assoc. Prof. Dr. Eng. Dan Glăvan

DEPARTMENT DIRECTOR,
 Prof.Dr. Eng. Gheorghe Sima

„Aurel Vlaicu” University from Arad
 Engineering Faculty
 AIIT Department
 Field of Study: Industrial Engineering
 Specialization: Knitting and Clothing Technology

FOURTH YEAR CURRICULUM
 2018-2019

Course code	Course name	Type discipline	I. S./ Sem. (hours)	Number of weekly hours and form of assessment															
				7-th Semester 14 weeks						8-th Semester 14 weeks									
				C	S	L	Pr	Ev	K	C	S	L	Pr	Ev	K				
OBLIGATORII IMPUSE																			
CICD7O1	Textile Quality Control	DD	80	3		2		C	6										
CICD7O2	Marketing and Management in the Textile Industry	DD	33	2	1			C	3										
CICD8O13	Textile Finishing	DD	16							3		3				E	4		
CICD8O14	Analysis and Production-Cost Control Systems	DD	22							1	1					C	2		
CICS8O15	Elaboration of the Diploma Project	DS	130													5	C	8	
CICS8O16	Practical Activity for Diploma Project	DS	15							60 hours / 2 weeks						C	3		
TOTAL				5	1	2	-		9	4	1	3	5				17		
MANDATORY OPTIONAL (choose one package out of 2)																			
Package 1				C	S	L	Pr	Ev	K										
CICS7A3	Designing clothes 2	DS	80	2		1	2	E	6										
CICS7A4	Processes and Knitting Machines 1	DS	66	3		1	2	E	6										
CICS7A5	Modern Technologies for Textile Clothing	DS	69	2		2		E	5										
CICS7A6	Fashion Design	DS	58	2		1		E	4	C	S	L	Pr	Ev	K				
CICS8A17	Processes and Knitting Machines 2	DS	66							3		3			E	6			
CICS8A18	Knittwear	DS	77							3		2	2		E	7			
Package 2				C	S	L	Pr	Ev	K										
CICS7A7	Processes and Machines in Weaving 1	DS	91	3		1	2	E	7										
CICS7A8	Processes and Machines in Clothing 1	DS	94	2		2		E	6										
CICS7A9	Computer Aided Design in Clothing	DS	66	2		2	2	E	6										
CICS7A10	Unconventional Technologies	DS	22	2				C	2	C	S	L	Pr	Ev	K				
CICS8A19	Processes and Machines in Weaving 2	DS	44							2		2			E	4			
CICS8A20	Processes and Machines in Clothing 2	DS	66							2		2	2		E	6			
CICS8A21	Fashion Design	DS	33							2		1			E	3			
TOTAL S1/S2 (Mandatory Optional)				9	-	5	4		K21	6		5	2		K14				
TOTAL Year I (Mandatory Optional)				15C+10L+6P						6E						K35			
TOTAL MANDATORY S1/S2				14	1	7	4		K30	10	1	8	7		K30				
TOTAL MANDATORY				26						26									
TOTAL MANDATORY year IV				24C+2S+15L+11P						7E+5C						K60			
OPTIONALS				C	S	L	Pr	Ev	K										
CICC7F11	Teaching Practice	DC	33		3			C	3										
CICC7F12	Computer Assisted Training	DC	22	1	1			C	2	C	S	L	Pr	Ev	K				
CICC8F22	Management of the Classroom	DC	47							1	1				E	3			
CICC8F23	Teaching Practice	DC	8							3					C	2			
CICC8F24	Final Evaluation	DC	97								2				E	5			
TOTAL OPTIONAL S1/S2				1	4	-	-		K5	4	3				K10				
TOTAL OPTIONAL Year IV				5C+7S						2E+3C						K15			
Dissertation Project Support															E	10			

RECTOR,
 Prof.Dr. Ramona Lile

DEAN,
 Assoc. Prof. Dr. Eng. Dan Glăvan

DEPARTMENT DIRECTOR,
 Prof.Dr. Eng. Gheorghe Sima