

„Aurel Vlaicu“ University of Arad
Faculty of Engineering
 Department: **Automation, Industrial Engineering, Textile and Transportation**
 Study area: Engineering and Management
 Bachelor Study: Economic Industrial Engineering
 Form of education: **Full-time learning - 4 years**

CURRICULUM PLAN
academic year 2018-2019
1st YEAR

Course code	Course	Course type	Indiv. study/ Sem (h)	Weekly learning hours and evaluation type														
				1 st Semester 14 weeks						2 nd Semester 14 weeks								
				C	S	L	Pr	Ev	K	C	S	L	Pr	Ev	K			
	OFFICIALLY COMPULSORY																	
CIFF1O1	Chemistry	DF	19	2	-	1		E	3									
CIFF1O2	Linear algebra, analytical geometry and differential	DF	33	2	1			E	3									
CIFF1O3	Computing programming and programming languages	DF	47	1		1		C	3									
CIFF1O4	Graphics computer-aided I	DF	47	1		1		C	3									
CIFF1O5	Physics	DF	44	2	1			E	4									
CIFF1O6	Basics of economics	DF	58	2	1			E	4									
CIFD1O7	Mechanics and resistance of materials	DD	58	2	1			E	4									
CIFD1O8	Textile fibres	DD	58	2		1		C	4									
CIFC1O10	Sports	DC	11		1			A/R	1									
CIFF2O13	Mathematics analysis	DF	105							3	2			E	6			
CIFF2O14	Graphics computer-aided I	DF	55							2		2		C	5			
CIFF2O15	Basics of economics	DF	69							2	2			E	5			
CIFD2O16	Basics of management	DD	58							2	1			E	4			
CIFD2O17	Mechanics and resistance of materials	DD	33							2	1			E	3			
CIFD2O18	Textile fibres	DD	58							2		2		E	5			
CIFC2O20	Sports	DC	11								1			A/R	1			
	TOTAL			14	5	4			28+1	13	7	4			28+1			
	OPTIONAL COMPULSORY																	
	Pachet 1 (se alege 1 disciplina din 3)			C	S	L	Pr	Ev	K									
CIFC1A9	English I	DC	22		2			C	1									
CIFC1A23	French I	DC	22		2			C	1									
CIFC1A24	German I	DC	22		2			C	1									
CIFC1A27	Ethics and Academic Integrity	DC	22	1				C	1									
CIFC1A24	Communication	DC	11	1				C	1	C	S	L	Pr	Ev	K			
CIFC2A19	English I	DC	22								2			C	2			
CIFC2A25	French I	DC	22								2			C	2			
CIFC2A26	German I	DC	22								2			C	2			
	TOTAL S1/S2 (Opt. Compulsory)			1	2	-	-	K2		-	2	-	-	K2				
	TOTAL An II (Opt. Compulsory)			4S						2C			K4					
	TOTAL COMPULSORY S1/S2			15	7	4	-	K30+1		13	9	4	-	K30				
	TOTAL COMPULSORY			26						26								
	TOTAL COMPULSORY DISCIPLINES 1st year			28C+16S+8L						10E+6C+1 A/R						K60		
	FACULTATIVE																	
CIFC1F11	English II	DC	22		2			C	2									
CIFC1F27	French II	DC	22		2			C	2									
CIFC1F28	German II	DC	22		2			C	2									
CIFF1F12	Introductory basic software I	DF	11	2	1	1		C	2	C	S	L	Pr	Ev	K			
CIFC2F21	English II	DC	22								2			C	2			

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CURRICULUM PLAN
academic year 2018-2019
2nd YEAR

Course code	Course	Course type	Indiv. study/ Sem (h)	Weekly learning hours and evaluation type																
				1 st Semester 14 weeks						2 nd Semester 14 weeks										
				C	S	L	Pr	Ev	K	C	S	L	Pr	Ev	K					
OFFICIALLY COMPULSORY																				
CIFF301	Graphics computer-aided (II)	DF	22			2		C	3											
CIFS302	Bases of processes from spinning mill	DS	66	3		1	2	E	7											
CIFD304	Textile structures (yarn)	DD	69	2		1	1	E	5											
CIFD305	Accounting	DD	80	2	2			E	5											
CIFS306	Enterprise economy	DS	44	2	2			E	5											
CIFD3016	Textile Quality Control	DD	33	2		1		C	4											
CIFC308	Sports	DC	22		2			A/R	2											
CIFD403	Electrotechnics, electronics and automatization	DD	94							2		2					C		4	
CIFF4012	Graphics computer-aided (II)	DF	22									2					C		2	
CIFS4013	Textile ready-made clothes technology	DS	66							3		1	2	E					5	
CIFD4014	Textile structures (fabrics)	DD	69							2		2		E					4	
CIFD4015	Metrology in textile	DD	33							2		2		E					4	
CIFD4017	Marketing	DD	44							2	1			E					3	
CIFD4018	Business communication	DD	47							1	1			C					3	
CIFS4019	Domain practice	DD								3 săpt x 6 ore / zi = 90 ore				C					4	
	TOTAL			11	6	5	3		29+	2	12	2	9	2					29	
OPTIONAL COMPULSORY																				
	Pachet 1 (se alege 1 disciplină din 3)			C	S	L	Pr	Ev	K											
CIFC307	English I	DC	11		1			C	1											
CIFC3024	French I	DC	11		1			C	1											
CIFC3025	German I	DC	11		1			C	1	C	S	L	Pr	Ev	K					
CIFC4020	English I	DC	11								1			C	1					
CIFC4026	French I	DC	11								1			C	1					
CIFC4027	German I	DC	11								1			C	1					
	TOTAL S1/S2 (Opt. Compulsory)			-	1	-	-		K1	-	1	-	-		K1					
	TOTAL An II (Opt. Compulsory)			2S						2C						K2				
	TOTAL COMPULSORY S1/S2			11	7	5	3		K30	12	3	9	2		K30					
	TOTAL COMPULSORY			26						26										
	TOTAL COMPULSORY DISCIPLINES 2nd year			23C+10S+14L+5P						8E+8C+1 A/R						K60				
FACULTATIVE				C	S	L	Pr	Ev	K											
CIFC3F9	English II	DC	22		2			C	2											
CIFC3F28	French II	DC	22		2			C	2											
CIFC3F29	German II	DC	22		2			C	2											
CIFC3F10	History of textiles	DC	8	1	1	1		C	2											
CIFC3F11	Psychology of education	DC	69	2	2			E	5	C	S	L	Pr	Ev	K					

