

SUMMARISING TABLE OF THE CURRICULLA
 Valid for 2011-2015

1. STRUCTURE OF THE ACADEMIC YEAR (number of weeks)

Year	Didactic Activities		Exams			Training	Holidays		
	1 st Sem.	2 nd Sem.	Winter	Summer	Autumn		Winter	Spring	Summer + Autumn
I	14	14	3	3	2	-	2	1	13
II	14	14	3	3	2	3	2	1	10
III	14	14	3	3	2	3	2	1	10
IV	14	14	3	3	-	3	2	1	-

2. NUMBER OF HOURS AND NUMBER OF CREDITS FOR MANDATORY (MD) AND ELECTIVE (ED) DISCIPLINES

2.1 Number of didactic hours per week and number of credits per semester

Year	No. Of Hours per week		No. of Credits per semester	
	1 st Sem	2 nd Sem	1 st Sem	2 nd Sem
I	25	27	30	30
II	27	25	30	30
III	27	25	30	30
IV	27	25	30	30

2.2. Distribution of hours and credits as function of the elective characteristic of disciplines

Elective Category of Disciplines	No of hours	% from no. of hours	Number of credit	% from no. of credits
MD – mandatory disciplines	2830	89,79	213	88,75
ED - elective disciplines	322	10,2	27	11,25
Total no. of hours/credits	3152	100	240	100

2.3. Distribution of hours and credits as function of the formative characteristic of disciplines.

Formative Category of Disciplines	No of hours	% from no. of hours	Number of credit	% from no. of credits
FD – fundamental disciplines	546	17,33	48	20
DID- disciplines from the domain	1584	50,25	112	46,66
DIS - disciplines from specialty	854	27,1	65	27,1
CD – complementary disciplines	168	5,32	15	6,25
Total no. of hours/credits	3152	100	240	100

2. 4. Distribution of hours as function of types of didactic activities

Total hours	No. of hours per activities					% from total no. of hours				
	C	S	L	P	Training	C	S	L	P	Training
3152	1484	308	994	126	240	47,08	9,77	31,53	4,00	7,61

CONDITIONS FOR GRADUATION

- obtaining 240 credits from mandatory and elective disciplines;
- obtaining credits for technological training (3 credits, for years II, III);
- obtaining a medium level certificate for foreign language;
- obtaining two annual *accepted* qualifiers at Sports;
- obtaining all credits for the defense of the Bachelor Diploma Project.

CURRICULUM
Valid beginning with the academic year 2011/2012

1st Year

	No.	Name of the discipline	Disc. Code ETTI__	Condi- tionali- ties	1 st Semester					2 nd Semester						
					No. hrs/week./ discipline				V	K	No. hrs/week./ discipline				V	K
					C	S	L	P			C	S	L	P		
MD	101	Mathematical Analysis 1	EDIF101		2	2	-	-	E	5						
	102	Linear Algebra	EDIF102		3	2	-	-	E	6						
	103	Physics 1	EDIF103		2	2	1	-	E	6						
	104	Computer Programming and Programming Languages 1	EDIF104		2	-	2	-	E	5						
	105	Computer-Aided Graphics	EDIF105		-	-	2		C	3						
	106	Foreign Language 1	EDIC106		-	1	-	-	C	1						
	107	Sports 1	EDIC107		-	-	1	-	A/R	1						
	108	Mathematical Analysis 2	EDIF108								2	2	-	-	E	5
	109	Special Mathematics	EDIF109								2	2	-	-	E	5
	110	Physics 2	EDIF110								2	-	1	-	C	4
	111	Fundamentals of Electrical Engineering	EDID111								3	2	1	-	E	6
	112	Computer Programming and Programming Languages 2	EDIF112								2	-	2	-	C	4
	113	Electronic Materials, Passive Devices and Circuits	EDID113								2	-	2	-	E	4
	114	Foreign Language 2	EDIC114								-	1	-	-	C	1
	115	Sports 2	EDIC115								-	-	1	-	A/R	1
ED	116	CAD Techniques for Electronics	EDOD116A		1	-	2	-	C	3						
		Internet Programming Techniques	EDOD116B													
FD	117	Romanian Language 1	EDLC117		-	2	-	-	C	2						
	118	Romanian Language 2	EDLC118								-	2	-	-	C	2
Total hours per week, total assessments per semester and total credits per semester for mandatory discipline (MD) and elective discipline (ED)					10	7	8	0	4E 3C 1A/R	30	13	7	7	-	4E 3C 1A/R	30
					25						27					

MD – mandatory discipline; **ED** –elective discipline; **FD** –facultative discipline ; **IA** – independent activities; **C** – complementary; **D**- from the domain, **F** – fundamental, **S** – specialization; **V**- verification; **K**- credits; **E**- Exam; **C**- colloquium; **A/R** – accept/reject

x = credits and verifications not included in the total.

Discipline code: ETTI + E + 3 letters + 3 figures + α , where α = missing / letter = common for the faculty/section (E – English).

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CURRICULUM
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2nd Year

	No.	Name of the discipline	Disc. Code ETTI__	Condi- tionali- ties	3 rd Semester					4 th Semester						
					No. hrs/week./ discipline				V	K	No. hrs/week./ discipline				V	K
					C	S	L	P			C	S	L	P		
MD	201	Electronic Devices	EDID201		3	-	2	-	E	5						
	202	Signals, Circuits and Systems 1	EDID202		3	-	2	-	E	5						
	203	Electrical and Electronic Measurements	EDID203		2	-	2	-	C	5						
	204	Object Oriented Programming	EDID204		2	-	1	1	C	5						
	205	Information Theory	EDID205		2	-	2	-	E	4						
	206	Sports 3	EDIC206		-	-	1	-	A/R	1						
	207	Fundamental Electronic Circuits	EDID207								3	-	2	1	E	6
	208	Signals, Circuits and Systems 2	EDID208								3	-	2	-	E	6
	209	Digital Integrated Circuits	EDID209								3	-	2	1	E	6
	210	Databases	EDID210								2	-	-	1	C	4
	211	Digital Signal Processing	EDID211								3	-	2	-	E	5
ED	212	Theory of Probability	EDOF212A		2	2	-	-	E	5						
		Statistics	EDOF212B													
IA	213	Training	EDID213											120 hrs	A/R	3
FD	214	Romanian Language 3	EDLC214		-	2	-	-	C	2						
	215	Numerical Methods	EDLF215		2	2	-	-	E	4						
	216	Sports 4	EDLC216								-	-	1	-	A/R	1
	217	History and Philosophy of European Construction	EDLC217												C	3
	218	Mathematical Software Packages	EDLF218								2	1	-	-	E	4
	219	Romanian Language 4	EDLC219								-	2	-	-	C	2
	220	Foreign Language 3	EDLC220									1			C	1
Total hours per week, total assessments per semester and total credits per semester for mandatory discipline (MD) and elective discipline (ED)					14	2	10	1	4E 2C 1A/R	30	14	0	8	3	4E 1C 1A/R	30
					27						25					

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3rd Year

	No.	Name of the discipline	Disc. Code ETTI__	Condi- tionali- ties	5 th Semester					6 th Semester						
					No. hrs/week./ discipline				V	K	No. hrs/week./ discipline				V	K
					C	S	L	P			C	S	L	P		
MD	301	Analog Integrated Circuits	EDID301		3	-	2	1	E	6						
	302	Decision and Estimation in Data Processing	EDID302		2	1	1		E	5						
	303	Fundamentals of Radiocommunications	EDIS303		2	-	2	-	E	5						
	304	Computer-Aided Design of Electronic Circuits	EDID304		3	-	2	-	E	5						
	305	Fundamentals of Telecommunications	EDIS305		2	1	1	-	C	5						
	306	Microwaves	EDID306								2	-	2	-	E	4
	307	Antennas and Propagation	EDIS307								2	-	2	-	E	4
	308	Computer Networks	EDIS308								2	-	1	1	E	4
	309	Electronic Equipments	EDIS309								2	-	1	1	E	4
	310	Communication Systems	EDID310								2	-	2	-	E	4
	311	Economics and Marketing	EDIC311								1	-	1	-	C	3
ED	312	Microprocessors and Microcontrollers	EDOD312A													
		Digital Signal Processors and Applications	EDOD312B		2	-	2	-	C	4						
	313	Automotive Electronics	EDOS313A								2	-	1	-	C	4
Telecommunication Power Supplies		EDOS313B														
IA	314	Training	EDID314								120 hrs				A/R	3
FD	315	Analog Circuits Synthesis	EDLD315		2	-	1	-	C	3						
	316	Programmable Logic Systems	EDLD316								2	-	1	-	C	3
	Total hours per week, total assessments per semester and total credits per semester for mandatory discipline (MD) and elective discipline (ED)				14	2	10	1	4E 3C	30	13	-	10	2	4E 3C 1A/R	30

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4th Year

	No.	Name of the discipline	Disc. Code ETTI_	Condi- tionali- ties	7 th Semester					8 th Semester							
					No. hrs/week./ discipline				V	K	No. hrs/week./ discipline				V	K	
					C	S	L	P			C	S	L	P			
MD	401	Digital Communications	EDIS401		3	1	2	-	E	5							
	402	Mobile Communications	EDIS402		3	-	1	1	E	5							
	403	Optical Communications	EDIS403		2	-	2	-	C	5							
	404	Electronic Technology	EDIS404		2	-	-	2	E	5							
	405	Television Systems	EDID 405		2	-	2	-	C	5							
	406	Advanced Communications Systems	EDIS406								3	1	2	-	E	5	
	407	Communication Skills	EDIC407								1	1	-	-	C	2	
	408	Microwave Devices and Circuits for Wireless Communication	EDIS408								3	-	2	-	E	5	
	409	Electromagnetic Compatibility	EDOD409								3	-	1	1	E	5	
	410	Management	EDIC410								2	1	-	-	C	4	
ED	411	Digital Audio-Video Systems	EDOS411A		2	-	2	-	C	5							
		Medical Electronics and Informatics	EDOS411B														
	412	VLSI Circuits for Radiofrequency	EDOS412A									2	-	2	-	C	5
		Radio-Transmitters and Radio-Receivers	EDOS412B														
IA	413	Elaboration of Bachelor Diploma Project	EAI413								120hrs				C	4	
	414	Defense of Bachelor Diploma Project	EAI414													10	
Total hours per week, total assessments per semester and total credits per semester for mandatory discipline (MD) and elective discipline (ED)					14	1	9	3	4E 2C	30	14	3	7	1	3E 3C	30	

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