

CURRICULUM

4th Year 2021 - 2022

No.	Name of the discipline	Disc. Code ETTI__	Condi-tionalities	1st Semester						2nd Semester								
				No. hrs/week./discipline					Fin Eval	K	No. hrs/week./discipline					Fin Eval	K	
				C	S	L	P	IW			C	S	L	P	IW			
MD	401	Economics and Marketing	EDIC304	2	-	1	-	30	C	3								
	402	Digital Communications	EDIS402T								3	1	1	-	26	E	4	
	403	Electronic Technology	EDIS403T	2	-	1	1	64	C	5								
	404	Radiocommunications	EDIS404T	3	-	1	1	74	E	6								
	405	Microwaves	EDID405T	3	-	2	-	50	C	5								
	406	Mobile Communications	EDIS406	3	-	1	1	74	E	6								
	407	Microwave Devices and Circuits	EDID407								2	-	1	-	30	C	3	
	408	Communication Skills	EDIC408								1	-	-	-	10	VP	1	
	409	Management	EDIC412								2	-	1	-	30	C	3	
410	Elaboration of Bachelor Diploma Project	EDIS417								-	-	-	4	40	A/R	4		
ED	411	1. Optical Communications	EDOS409T	3	-	1	-	64	E	5								
		2. Introduction to Nanoelectronics	EDOS410T															
	412	1. Noise in Integrated Structures	EDOS411T								2	-	1	1	40	C	4	
		2. Electromagnetic Compatibility	EDOS412T															
	413	1. Statistical Data Processing	EDOS413T								3	-	2	-	26	E	4	
		2. Advanced Signal Processing Methods	EDOS414T															
414	1. Telephone Systems	EDOS415T								3	-	2	-	26	E	4		
	2. Internet-of-Things	EDOS416T																
IA	415	Elaboration of Bachelor Diploma Project	EDIS418											2w x 30h/w=60 h	12	A/R	3	
	416	Defense of Bachelor Diploma Project	EDIS419								-	-	-	-	240	E	10	
FD	417	Analog VLSI Design Techniques	EDIS404M	4	-	-	2	60	E	6								
	418	Digital VLSI Design Techniques	EDIS406M								3	-	-	2	50	E	5	
	419	Fundamentals of Data Acquisition Systems	EDID403E								3	-	2	-	50	E	5	
	420	Integrated Structures for Specific Applications 2	EDLS425	2	-	2	-	64	C	5								
	421	Functional Verification of Digital Integrated Circuits	EDIA602 TMP	2	-	2	-	64	E	5								
	422	Electroacoustics	EDIS404E								2	-	2	-	40	C	4	
	423	Automotive Electronics	EDIS408E	3	-	2	-	50	E	5								
	424	Peripheral Equipments and Human-Machine Interface	EDIS410E	2	-	2	-	64	E	5								
	425	Digital Audio Video Systems	EDID406E								2	-	2	-	48	VP	4	
	426	Entrepreneurial education	EDLC426	1	-	2	-	78	C	5								
	427	Applied entrepreneurial education	EDLC426								2	-	-	1	30	C	3	
Total hours per week, total assessments per semester and total credits per semester for mandatory discipline (MD) and elective discipline (ED)				16	0	7	3		3E 3C	30	16	1	8	5		3E 3C 1VP 1A/R	30	
				26			356				30			480				

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, IW - individual work; * = credits and verifications not included in the total.T - Telecommunication Technologies and Systems, M – Microelectronics, Optoelectronics and Nanotechnologies, E – Applied Electronics.

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

RECTOR
 Prof. Dan Cașcaval, PhD.

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