

Politehnica University Timișoara

Faculty of Electronics and Telecommunications

Major: Electronics and Telecommunications (in English)

Curriculum (IIIrd and IVth years of study)

	SEMESTER 5						SEMESTER 6						SEMESTER 7						SEMESTER 8								
1.	<i>Management and Marketing</i>						<i>Optional Topic 1</i>						<i>Electronic Equipment Testing</i>						<i>Optional Topic 3</i>								
	D	4	28	28	0	0	SESU	E	4	28	0	28	0	MEO/TC	E	5	28	0	28	0	TC	E	3	21	0	21	0
2.	<i>Electronic Instrumentation</i>						<i>Programmable Logic Systems</i>						<i>Software Development</i>						<i>Optional Topic 4</i>								
	E	4	28	0	28	0	MEO	D	5	28	0	14	14	EA	D	5	28	0	14	14	EA	E	3	21	0	21	0
3.	<i>Radio Communications</i>						<i>Power Electronics</i>						<i>Modelling and Simulation</i>						<i>Electronic Packaging</i>								
	D	4	28	0	28	0	TC	E	4	28	0	28	0	EA	E	5	28	0	14	14	MEO	E	3	21	0	21	0
4.	<i>Virtual Instrumentation</i>						<i>Embedded Systems</i>						<i>Optional Topic 2</i>						<i>Wireless Communications</i>								
	E	4	28	0	14	14	MEO	E	4	28	0	28	0	EA	E	4	28	0	28	0	EA	E	3	21	0	21	0
5.	<i>Information Theory and Coding</i>						<i>Digital Telephony</i>						<i>Microelectronics</i>						<i>Software Project</i>								
	E	4	28	14	14	0	TC	E	5	28	0	28	0	TC	D	5	28	0	28	0	EA	D	3	0	0	0	21
6.	<i>Data Communications</i>						<i>Audio and Video Systems</i>						<i>Integrated Digital Networks</i>						<i>Diploma Project (practical training - 2 weeks x 26 hours, project work -5 weeks x 26 hours)</i>								
	E	4	28	0	28	0	TC	D	4	28	0	28	0	TC	E	4	28	0	28	0	TC		5				
7.	<i>High Frequency Techniques</i>						<i>Engineering Etichs and Communications</i>						<i>Project (Optional Topic 2)</i>						<i>Diploma Exam</i>								
	D	4	28	0	28	0	MEO	C	2	14	14	0	0		D	2	0	0	0	28	EA		10				
8.	<i>Practical Training (45 hours)</i>						<i>Practical Training (45 hours)</i>																				
	C	2	0	0	0	0		C	2	0	0	0	0														
9.																											
10.																											
total / sem.	hours: 392			assess.: 8			hours: 364			assess.: 7			hours: 364			assess.: 7			hours: 189			assess.: 5					
	credits: 30			4E, 3D, 1C			credits: 30			4E, 2D, 1C			credits: 30			4E, 3D			credits: 30			4E, 1D					
total / week	hours: 28						hours: 26						hours: 26						hours: 27								
	of which	14	3	10	1	(c, s, l, p)	of which	13	1	11	1	(c, s, l, p)	of which	12	0	10	4	(c, s, l, p)	of which	12	0	12	3	(c, s, l, p)			

Key: E = exam, D = continuous assessment, C = colloquium (assessment only for Practical Training) c = course, s = tutorial, l = laboratory, p = project

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