

Domeniul fundamental de ierarhizare (DFI): **Științe ingineresti**
 Ramura de știință (RSI): **Inginerie electrică, electronică și telecomunicații**
 Domeniul de ierarhizare (DII): **Inginerie electronică și telecomunicații**
 Domeniul de licență (DL): **Inginerie electronică și telecomunicații**
 Specializarea (S): **Tehnologii și sisteme de telecomunicații/ engleza**
Politehnica International Programme

Cod DFI.Cod RSI.Cod DII.Cod DL.Cod S
20.20.10.100.20

Academic year 2012/2013

3rd YEAR

4th YEAR

3rd YEAR														4th YEAR																	
5th SEMESTER							6th SEMESTER							7th SEMESTER							8th SEMESTER										
1.	Management and Marketing							Optional Topic 1 Set 1L1.5							1.	Electronic Equipment Testing							Optional Topic 3 Set 3L1.6								
	D	4	28	28	0	0	DC	42	E	4	28	0	28	0		DD	42	E	5	28	0	28	0	DS	42	E	3	21	0	21	0
2.	Electronic Instrumentation							Programmable Logic Systems							2.	Software Development							Optional Topic 4 Set 3L1.6								
	E	4	28	0	28	0	DS	42	D	5	28	0	14	14		DS	42	D	5	28	0	14	14	DS	42	E	3	21	0	21	0
3.	Radio Communications							Power Electronics							3.	Modelling and Simulation							Electronic Packaging								
	D	4	28	0	28	0	DS	42	E	4	28	0	28	0		DD	42	E	5	28	0	14	14	DS	42	E	3	21	0	21	0
4.	Virtual Instrumentation							Embedded Systems							4.	Optional Topic 2 Set 2L1.6							Wireless Communications								
	E	4	28	0	14	14	DS	42	E	4	28	0	28	0		DS	42	E	4	28	0	28	0	DS	42	E	3	21	0	21	0
5.	Information Theory and Coding							Digital Telephony							5.	Microelectronics							Software Project								
	D	4	28	14	14	0	DD	42	E	5	28	0	28	0		DS	42	D	5	28	0	28	0	DS	42	D	3	0	0	0	21
6.	Data Communications							Audio and Video Systems							6.	Integrated Digital Networks							Diploma Work (**)								
	E	4	28	0	28	0	DS	42	D	4	28	0	28	0		DS	42	E	4	28	0	28	0	DS	42	D	5	0	0	0	182
7.	High Frequency Techniques							Engineering Ethics and Communication							7.	Project (Optional Topic 2)							Defence of diploma work (***)								
	E	4	28	0	28	0	DD	42	D	2	14	14	0	0		DC	28	D	2	0	0	0	28	DS	0	E	10				
8.	Practical Training (45 hours)							Practical Training (45 hours)							8.																
	C	2	0	0	0	0	DD		C	2	0	0	0	0		DD															
9.															9.																
total / semester	hours:	392		VPI	294		hours:	364		VPI	280		total / semester	hours:	364		VPI	252		hours:	371		VPI	132							
	credits:	30		assess:	4E, 3D, 1C		credits:	30		assess:	4E, 2D, 1C		credits:	30		assess:	4E, 3D, 1P-D		credits:	30		assess:	5E, 1D, 1C								
total / week	hours:	28					hours:	26					total / week	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)							

Optional Course Names

3rd YEAR

4th YEAR

5th SEMESTER		6th SEMESTER		7th SEMESTER		8th SEMESTER														
1.	Electromagnetic Compatibility Optional Topic 1L1.5.1 of set 1L1.5	E	4	28	0	28	0	DD	42	1.	VHDL Optional Topic 2L1.6.1 of set 2L1.6	E	3	14	0	21	0	DS	21	Digital Radio Communications Optional Topic 3L1.6.1 of set 3L1.6
2.	Digital Switching Systems Optional Topic 1L1.5.2 of set 1L1.5	E	4	28	0	28	0	DS	42	2.	Digital Signal Processors Optional Topic 2L1.6.2 of set 2L1.6	E	3	14	0	21	0	DS	21	Optical Communications Optional Topic 3L1.6.2 of set 3L1.6
3.										3.										Image Processing Optional Topic 3L1.6.3 of set 3L1.6
4.										4.										Biomedical Electronics Optional Topic 3L1.6.4 of set 3L1.6
total / semester	hours: 0 VPI	hours: 0 VPI	credits: 0		No. of evaluations:		credits: 8		No. of evaluations:		total / semester	hours: 0 VPI	hours: 0 VPI	credits: 12		No. of evaluations:				
total / week	hours: 0	hours: 112	of which: 0 0 0 0 (c, s, l, p)		of which: 4 0 4 0 (c, s, l, p)		total / week		hours: 8	hours: 154	of which: 5 0 6 0 (c, s, l, p)									

Note 1: From each of the groups named Optional independent course names 1...Optional independent course names n, can activate a number of courses according to the students' options, the number of the students and the available financing.

Legend

Tabel Structure								Example							
Name of the Subject								Electronic Instrumentation							
FE	nc	c	s	l	p	CF	VPI	E	4	28	0	28	0	DS	42

CF may become: DC, DD, DF, DS

FE may become: C, D, E, P-D, P-E

c - course
 C - colocvium (form of evaluation devoted)
 CF - formativ category to which the subject
 D - distribued evaluation
 DC - complementary subject
 DD - subject in the field
 DF - fundamental subject
 DS - specialty subject

E - exam
 FE - forms of evaluation
 l - laboratory
 nc - number of credits
 p - project
 P - D - autonomous project with examination similar to subjects with distributed examination
 P - E - autonomous project with examination similar to subjects with exam
 s - seminary
 VPI - number of hours necessary to unividual preparation

(*) -optional subjects activated in academic year 2012 / 2013
 (**) - of which 2 weeks x 26 hours Internship
 (***) - checking on fundamental and specialty knowledge following presentation