

Academic year 2011/2012

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	DS	21				
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	DS	32				
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	DS	32				
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	DS	32				
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	DS	15				
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	1.	VHDL Optional Topic 2L1.6.1 of set 2L1.6	1.	Digital Radio Communications Optional Topic 3L1.6.1 of set 3L1.6		
	E 4 28 0 28 0 DD 42		E 4 28 0 28 0 DS 42		E 3 14 0 21 0 DS 21		
2.	Digital Switching Systems Optional Topic 1L1.5.2 of set 1L1.5	2.	Digital Signal Processors Optional Topic 2L1.6.2 of set 2L1.6	2.	Optical Communications Optional Topic 3L1.6.2 of set 3L1.6		
	E 4 28 0 28 0 DS 42		E 4 28 0 28 0 DS 42		E 3 14 0 21 0 DS 21		
3.		3.		3.	Image Processing Optional Topic 3L1.6.3 of set 3L1.6		
					E 3 21 0 21 0 DS 32		
4.		4.		4.	Biomedical Electronics Optional Topic 3L1.6.4 of set 3L1.6		
					E 3 21 0 21 0 DS 32		
total / semester	hours: 0 VPI	hours: 0 VPI	hours: 0 VPI	hours: 0 VPI	hours: 0 VPI		
	credits: 0 No.of evaluations:	credits: 8 No.of evaluations:	credits: 8 No.of evaluations:	credits: 12 No.of evaluations:	credits: 12 No.of evaluations:		
total / week	hours: 0	hours: 112	hours: 8	hours: 154	hours: 154		
	of which: 0 0 0 0 (c, s, l, p)	of which: 4 0 4 0 (c, s, l, p)	of which: 4 0 4 0 (c, s, l, p)	of which: 5 0 6 0 (c, s, l, p)	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 - distributed evaluation
 DC - complementary subject
 DD - subject in the field
 DF - fundamental subject
 DS - specialy 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 unidividual preparation

(*) -optional subjects activated in academic year 2011 / 2012
 (**) - of which 2 weeks x 26 hours Internship
 (***) - checking on fundamental and specialty knowledge following presentation