

	Ist SEMESTER (14 weeks)								IInd SEMESTER (14 weeks)									IIIrd SEMESTER (14 weeks)								IVth SEMESTER (14 weeks)									
1.	Embedded Systems I								Embedded Systems II								1.	Independent optional course 1 (set 1LM2.3)								Research activity (7 weeks)									
	E	8	28	0	28	0	DA	70	E	8	42	0	28	0	DCA	70		E	7	21	0	21	0	DCA	60	D	15	0	0	0	98		140		
2.	Software Project Management								Communications Skills								2.	Independent optional course 2 (set 1LM2.3)								Preparation and defending dissertation thesis (7 weeks)									
	E	8	28	0	14	0	DS	70	E	7	0	28	0	0	DS	60		E	7	21	0	21	0	DCA	60	E	15	0	0	0	98		140		
3.	Software Engineering I								Basic Application Know How								3.	Independent optional course 3 (set 2LM2.3)																	
	E	8	28	0	14	0	DA	70	E	8	21	0	0	21	DS	70		E	8	28	0	0	28	DCA	70										
4.	Data Communications and Applications to Automotive								Dynamic Systems and Stability in Automotive Control								4.	Independent optional course 4 (set 2LM2.3)																	
	E	6	28	0	28	0	DA	50	E	7	28	0	14	14	DCA	60		E	8	28	0	0	28	DCA	70										
total / semest	hours: 196		VPI			260			hours: 196		VPI			260			total / semes	hours: 196		VPI			260			hours: 196		VPI			280				
	credits: 30		evaluations: 4E			4			credits: 30		evaluations: 4E			4				credits: 30		evaluations: 4E			4			credits: 30		evaluation: 1E,1D			2				
total / week	hours: 14								hours: 14								total / week	hours: 14								hours: 14									
	of which:		8		0		6		0		(c, s, l, p)		of which:		6,5			2		3		2,5		(c, s, l, p)		of which:		0		0		0		14	

IIInd YEAR - Optional courses

IIIrd SEMESTER															
Set of optional courses 1LM2.3								Set of optional courses 2LM2.3							
1	Fault detection and diagnosis(*) (optional course 1LM2.3.1)							1	Advanced Information Security for Embedded Systems(*) (optional course 2LM2.3.1)						
	E	7	21	0	21	0	DA		E	8	28	0	0	28	DCA
2	Control of electrical drives (optional course 1LM2.3.2)							2	Advanced Topics in Control Engineering and Computer Science: Sensor Networks (optional course 2LM2.3.2)						
	E	7	21	0	21	0	DCA		E	8	28	0	0	28	DCA
3	Actuators in automotive systems(*) (optional course 1LM2.3.3)							3	Software Engineering II (optional course 2LM2.3.3)						
	E	7	21	0	21	0	DCA		E	8	28	0	0	28	DCA
4	Visual Programming and Modelling (optional course 1LM2.3.4)							4	Multi-agent systems(*) (optional course 2LM2.3.4)						
	E	7	21	0	21	0	DA		E	8	28	0	0	28	DCA

Remark : From each of the groups **Optional Independent course 1****Optional Independent course 3** a number of courses will be activated as function of the students' options and number, and financial capacity.

Legenda

Tabel structure

Course name							
FE	nc	c	s	l	p	CF	VPI

FE may be : D, E

c - course

D - distributed evaluation

E - exam

FE - evaluation forms

CF - formativ category to which the course

DA - Profund study courses

DCA - Advanced knowledge courses

DS - Synthesis courses

Ex.

Embedded Systems I							
E	8	28	0	14	0	DA	70

l - laboratory

nc - number of credits

p - projects

s - seminar

VPI - number of hours necessary for individual study

pentru un semestru de 14 sapt plus 4 sapt de sesiune

(*) - discipline optionale activate in anul universitar 2012/2013

RECTOR,
Prof.dr.ing. Viorel-Aurel ȘERBAN