

CURRICULUM - Ist YEAR (2010/2011)

	Ist SEMESTER (14 weeks)								IInd SEMESTER (14 weeks)							
1.	Embedded Systems I								Embedded Systems II							
	E	8	28	0	28	0	DA	70	E	8	42	0	28	0	DCA	70
2.	Software Project Management								Communications Skills							
	E	8	28	0	14	0	DS	70	E	7	0	28	0	0	DS	60
3.	Software Engineering I								Basic Application Know How							
	E	8	28	0	14	0	DA	70	E	8	21	0	0	21	DS	70
4.	Data Communications and Applications to Automotive								Dynamic Systems and Stability in Automotive Control							
	E	6	28	0	28	0	DA	50	E	7	28	0	14	14	DCA	60
total / semester	hours: 196			VPI			260		hours: 196			VPI			260	
	credits: 30			evaluations: 4E			4		credits: 30			evaluations: 4E			4	
total / week	hours: 14 of which: 8 0 6 0 (c, s, l, p)								hours: 14 of which: 6,5 2 3 2,5 (c, s, l, p)							

CURRICULUM - IInd YEAR (2010/2011)

	IIrd SEMESTER (14 weeks)										IVth SEMESTER (14 weeks)									
1.	Independent optional course 1 (set 1LM2.3)										Research activity (7 weeks)									
	E	7	21	0	21	0	DCA	60	D	15	0	0	0	98		140				
2.	Independent optional course 2 (set 1LM2.3)										Preparation and defending dissertation thesis (7 weeks)									
	E	7	21	0	21	0	DCA	60	E	15	0	0	0	98		140				
3.	Independent optional course 3 (set 2LM2.3)																			
	E	8	28	0	0	28	DCA	70												
4.	Independent optional course 4 (set 2LM2.3)																			
	E	8	28	0	0	28	DCA	70												
total / semeste	hours: 196		VPI					260		hours: 196		VPI					280			
	credits: 30		evaluations: 4E					4		credits: 30		evaluation: 1E, 1D					2			
total / week	hours: 14										hours: 14									
	of which: 7 0 3 4 (c, s, l, p)										of which: 0 0 0 14 (c, s, l, p)									

IInd YEAR - Optional courses

IInd 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 belongs:

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 2010/2011

RECTOR,

Prof.dr.Ing. Nicolae ROBU

