



COURSE: Real Time Systems		
DEGREE: Degree in Computer Engineering	YEAR: 4º	TERM: 1º

La asignatura tiene 29 sesiones que se distribuyen a lo largo de 14 semanas. Los laboratorios pueden situarse en cualquiera de ellas. Semanalmente el alumnos tendrá dos sesiones, excepto en un caso que serán tres

WEEKLY PLANNING									
WEEK	SESSION	DESCRIPTION	GROUPS (mark X)		SPECIAL ROOM FOR SESSION (Computer class room, audio-visual class room)	Indicate YES/NO If the session needs 2 teachers	WEEKLY PROGRAMMING FOR STUDENT		
			LECTURES	SEMINARS			DESCRIPTION	CLASS HOURS	HOME WORK HOURS (Max. 7h week)
1	1	Introduction	X		on-line		Individual Study	1,6	6
1	2	Lab. Session 1		X	on-line		Making the proposed lab. exercises	1,6	
2	3	Embedded Sys. And Design with microcontrolers	X		on-line		Individual Study	1,6	6
2	4	Lab. Session 2		X	on-line		Making the proposed lab. exercises	1,6	
3	5	Embedded Sys. And Design with microcontrolers	X		on-line		Individual Study	1,6	6
3	6	Lab. Session 3		X	on-line		Making the proposed lab. exercises	1,6	
4	7	Cyclic scheduling	X		on-line		Individual Study	1,6	6
4	8	Lab. Session 4		X	on-line		Making the proposed lab. exercises	1,6	
5	9	Cyclic scheduling	X		on-line		Individual Study	1,6	6

5	10	Exercises: session 1		X	Presential class		Making the proposed exercises	1,6	
6	11	Project 1: Explanation	X		on-line		Making the proposed project	1,6	6
6	12	Marked exercise / Project 1: Practical Information		X	Presential class		Making the proposed project	1,6	
7	13	Priority scheduling	X		on-line		Individual Study	1,6	6
7	14	Project 1: session 1		X	on-line	X	Making the proposed project	1,6	
8	15	Priority scheduling	X		on-line		Individual Study	1,6	6
8	16	Exercises: session 2		X	Presential class		Making the proposed exercises	1,6	
9	17	Systems with quality of service	X		on-line		Individual Study	1,6	6
9	18	Project 1: session 2		X	on-line	X	Making the proposed project	1,6	
10	19	Model-based development	X		on-line		Individual Study	1,6	6
10	20	Lab. Session 5		X	on-line		Making the proposed lab. exercises	1,6	
11	21	Project 1: Explanation	X		on-line		Making the proposed project	1,6	6
11	22	Marked exercise / Project 2: Practical Information		X	Presential class		Making the proposed project	1,6	
12	23	Model-based development	X		on-line		Individual Study	1,6	6
12	24	Project 2: session 1		X	on-line	X	Making the proposed project	1,6	
13	25	Control systems overview	X		on-line		Individual Study	1,6	6
13	26	Lab. Session 6		X	on-line		Making the proposed lab. exercises	1,6	
14	27	Control systems overview	X		on-line		Individual Study	1,6	6
14	28	Exercises: session 3		X	Presential class		Making the proposed exercises	1,6	
	29	Project 2: session 2		X	on-line	X	Making the proposed project	1,6	6
Subtotal 1								48,33	90
Total 1 (Hours of class plus student homework hours between weeks 1-14)								138,33	

15		Tutorials, handing in, etc						15	
16		Assessment						3	15
17									
18									

	Subtotal 2	3	30
Total 2 (<i>Hours of class plus student homework hours between weeks 15-18</i>)		33	
TOTAL (<i>Total 1 + Total 2. Maximum 180 hours</i>)		171,33	