



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	Course introduction	X				Individual Study	1,6	6
1	2	Introduction		X			Individual Study	1,6	
2	3	Embedded Sys. And Design with microcontrolers	X				Individual Study	1,6	6
2	4	Lab. Session 1		X	Computer Room		Making the proposed lab. exercises	1,6	
3	5	Embedded Sys. And Design with microcontrolers	X				Individual Study	1,6	6
3	6	Lab. Session 2		X	Computer Room		Making the proposed lab. exercises	1,6	
4	7	Cyclic scheduling	X				Individual Study	1,6	6
4	8	Project Exercises session 1		X	Computer		Making the proposed practical exercises	1,6	

					Room				
5	9	Cyclic scheduling	X				Individual Study	1,6	6
5	10	Project Exercises session 2		X	Computer Room		Making the proposed practical exercises	1,6	
6	11	Cyclic scheduling	X				Individual Study	1,6	6
6	12	Lab. Session 3		X	Computer Room		Making the proposed lab. exercises	1,6	
7	13	priority scheduling	X				Individual Study	1,6	6
7	14	Project Exercises session 3		X	Computer Room		Making the proposed practical exercises	1,6	
8	15	priority scheduling	X				Individual Study	1,6	6
8	16	Project Exercises session 4		X	Computer Room		Making the proposed practical exercises	1,6	
9	17	priority scheduling	X				Individual Study	1,6	6
9	18	Project Exercises session 5		X	Computer Room		Making the proposed practical exercises	1,6	
10	19	Systems with quality of service	X				Individual Study	1,6	6
10	20	Lab. Session 4		X	Computer Room		Making the proposed lab. exercises	1,6	
11	21	Systems with quality of service	X				Individual Study	1,6	6
11	22	Project Exercises session 6		X	Computer Room		Making the proposed practical exercises	1,6	
12	23	Model-based development	X				Individual Study	1,6	6
12	24	Lab. Session 5		X	Computer Room		Making the proposed lab. exercises	1,6	
13	25	Control systems overview	X				Individual Study	1,6	6
13	26	Project Exercises session 7		X	Computer Room		Making the proposed practical exercises	1,6	
14	27	Exercises (preparation for the exam)	X				Making the proposed exercises	1,6	6
14	28	Project Exercises session 8		X	Computer Room		Making the proposed practical exercises	1,6	
	29	Lab. Session 6		X	Computer Room		Making the proposed lab. exercises	1,6	6

Subtotal 1 **48,33** **90**

Total 1 (<i>Hours of class plus student homework hours between weeks 1-14</i>)	138,33
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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
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