Universidad Carlos III de Madrid
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COURSE: Distributed systems		
DEGREE: Ingeniería Informática	YEAR: 3º	TERM: 2º

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	HOMEWORK HOURS (Max. 7 week)
1	1	Presentation	X				Personal study and homework	1,6	
1	2	Introduction to C programming language		X			Personal study and homework	1,6	7
2	3	Introduction to distributed systems	X				Personal study and homework	1,6	
2	4	C Lab.		X	Computer room		Personal study and homework	1,6	7
3	5	Concurrency and interprocess communication	X				Personal study and homework	1,6	
3	6	Lab. concurrency		X	Computer room		Personal study and homework	1,6	7
4	7	Message passing and client-server applications	X				Personal study and homework	1,6	
4	8	Exercises		X			Personal study and homework	1,6	7

5	9	Sockets	X					Personal study and homework	1,6	
5	10	Lab. sockets		X	Computer room			Personal study and homework	1,6	7
6	11	Distributed services	X					Personal study and homework	1,6	
6	12	Sockets lab		X	Computer room			Personal study and homework	1,6	7
6	13	Exercises								
7	14	Distributed services	X					Personal study and homework	1,6	
7	15	Lab. project		X	Computer room			Personal study and homework	1,6	7
8	16	Remote procedure call	X					Personal study and homework	1,6	
8	17	Exercises		X				Personal study and homework	1,6	7
9	18	Remote method invocation and Web services	X					Personal study and homework	1,6	
9	19	RPC Lab		X	Computer room			Personal study and homework	1,6	7
10	20	Distributed file systems	X					Personal study and homework	1,6	
10	21	Exercises		X				Personal study and homework	1,6	7
11	22	Distributed file systems	X					Personal study and homework	1,6	
11	23	Lab. Project 2		X	Computer room			Personal study and homework	1,6	7
12	24	Fault tolerance	X					Personal study and homework	1,6	
12	25	Lab. Project		X	Computer room			Personal study and homework	1,6	7
13	26	Fault tolerance	X					Personal study and homework	1,6	
13	27	Exercises		X				Personal study and homework	1,6	7
14	28	Distributed systems examples	X					Personal study and homework	1,6	
14	29	Lab. Project		X	Computer room			Personal study and homework	1,6	7
							Subtotal 1		**48,33**	**101**

Total 1 *(Hours of class plus student homework hours between weeks 1-14)*	149,33

15		Tutorials, handing in, etc							16	
16		Assessment							3	10

17								
18								
						Subtotal 2	3	

	Total 2 *(Hours of class plus student homework hours between weeks 15-18)*	29

TOTAL *(Total 1 + Total 2. <u>Maximum 180 hours</u>)*	**178,33**