



<b>COURSE: Distributed systems</b>		
<b>DEGREE: Ingeniería Informática</b>	<b>YEAR: 3º</b>	<b>TERM: 2º</b>

*La asignatura tiene 29 sesiones que se distribuyen a lo largo de 14 semanas. Los laboratorios pueden situarse en cualquiera de ellas. Semanalmente el alumno 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	7
1	2	Introduction to C programming language		X			Personal study and homework	1,6	
2	3	Introduction to distributed systems	X				Personal study and homework	1,6	7
2	4	C Lab.		X	Computer room		Personal study and homework	1,6	
3	5	Concurrency and interprocess communication	X				Personal study and homework	1,6	7
3	6	Lab. concurrency		X	Computer room		Personal study and homework	1,6	
4	7	Message passing and client-server applications	X				Personal study and homework	1,6	7
4	8	Exercises		X			Personal study and homework	1,6	

5	9	Sockets	X			Personal study and homework	1,6	
5	10	Message queues lab.		X	Computer room	Personal study and homework	1,6	7
6	11	Exercises	X			Personal study and homework	1,6	
6	12	Sockets lab.		X	Computer room	Personal study and homework	1,6	7
7	13	Distributed services	X			Personal study and homework	1,6	
7	14	Sockets lab		X	Computer room	Personal study and homework	1,6	7
8	15	Distributed services	X			Personal study and homework	1,6	
8	16	Project lab.		X	Computer room	Personal study and homework	1,6	7
9	17	Remote procedure calls	X			Personal study and homework	1,6	
9	18	RPC Lab		X	Computer room	Personal study and homework	1,6	7
10	19	Exercises	X			Personal study and homework	1,6	
10	20	Lab.		X	Computer room	Personal study and homework	1,6	7
11	21	Distributed file systems	X			Personal study and homework	1,6	
11	22	Lab.		X	Computer room	Personal study and homework	1,6	7
12	23	Web services	X			Personal study and homework	1,6	
12	24	Web services lab.		X	Computer room	Personal study and homework	1,6	7
13	25	Fault tolerance	X			Personal study and homework	1,6	
13	26	Lab.		X	Computer room	Personal study and homework	1,6	7
14	27	Fault tolerance	X			Personal study and homework	1,6	
14	28	Lab.		X	Computer room	Personal study and homework	1,6	7
15	29	Exercises		X		Personal study and homework	1,6	7

**Subtotal 1**      **48,33**      **101**

<b>Total 1</b> ( <i>Hours of class plus student homework hours between weeks 1-14</i> )	<b>149,33</b>
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15		Tutorials, handing in, etc							16	
16		Assessment							3	
17										10
18										
<b>Subtotal 2</b>									<b>3</b>	
<b>Total 2</b> ( <i>Hours of class plus student homework hours between weeks 15-18</i> )										<b>29</b>

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