Universidad Carlos III de Madrid
www.uc3m.es

COURSE: Operating System Design		
DEGREE: Bachelor's Degree in Computer Science and Engineering	YEAR: 3rd	TERM: 2nd

The Course has 29 sessions distributed in 14 weeks, with 2 lectures every week. Labs can be placed in any small session

WEEKLY PLANNING							
WEEK	SESSION	DESCRIPTION	GROUPS (mark X)		Special room for session (computer classroom, audio-visual classroom…)	WEEKLY PROGRAMMING FOR STUDENT		
			LECTURES	SEMINARS		DESCRIPTION	CLASS HOURS	HOMEWORK HOURS (Max. 7h week)
1	1	Course introduction	X			Personal Study	1,66	7
1	2	L1 Introduction		X		Personal Study	1,66	
2	3	L2 How an operating system works	X			Personal Study	1,66	7
2	4	Laboratory		X	2 teachers and Computer class	Personal Study + CP1	1,66	
3	5	L2 How an operating system works	X			Personal Study + Exercises	1,66	7
3	6	Laboratory		X	2 teachers and Computer class	Personal Study + Lab. 1 introduction + CP2	1,66	
4	7	L3 Process, Peripheral, and Drivers	X			Personal study + Exercises + Lab.	1,66	7
4	8	L3 Process, Peripheral, and Drivers		X		Personal study + Exercises + Lab.	1,66	
5	9	L3 Process, Peripheral, and Drivers	X			Personal study + Exercises + Lab.	1,66	7
5	10	L3 Process, Peripheral, and Drivers		X	(Computer class)	Personal study + Exercises + CP3	1,66	
6	11	L3 Process, Peripheral, and Drivers	X			Personal study + Exercises + Lab.	1,66	7
6	12	L3 Process, Peripheral, and Drivers		X		Personal study + Exercises + Lab.	1,66	
7	13	Review/Exam	X			Personal Study + Lab. (submit)	1,66	7
7	14	L3 Process, Peripheral, and Drivers		X	(Computer class)	Personal study + Exercises + CP4	1,66	
8	15	L4 File systems design	X			Personal study + Exercises + Lab.	1,66	7
8	16	Laboratory		X	2 teachers and	Lab. 2 introduction + Lab. 1	1,66	

					Computer class			
9	17	L4 File systems design	X			Personal study + Exercises + Lab.	1,66	7
9	18	L4 File systems design		X		Personal study + Exercises + Lab.	1,66	
10	19	L4 File systems design	X			Personal study + Exercises + Lab.	1,66	7
10	20	L4 File systems design		X		Personal study + Exercises + Lab.	1,66	
11	21	L4 File systems design	X			Personal study + Exercises + Lab.	1,66	7
11	22	Review		X		Personal study + Exercises + Lab.	1,66	
12	23	L5 Memory	X			Personal study + Exercises + Lab.	1,66	7
12	24	L5 Memory		X		Personal study + Lab. 2 (submit)	1,66	
13	25	L5 Memory	X			Personal study + Exercises	1,66	7
13	26	Laboratory		X	2 teachers and Computer class	Lab. 2	1,66	
14	27	L5 Memory	X			Personal study + Exercises	1,66	7
14	28	L6 Advanced aspects		X		Personal study + Exercises	1,66	
	29	Review support	X			Personal study + Exercises + Lab.	1,66	3,6
						Subtotal 1	**46,4**	**101,6**
						Total 1 *(Hours of class plus student homework hours between weeks 1-14)*		**148**

15		Tutorials, handing in, etc.						15
16								
17		Assessment					3	14
18								
						Subtotal 2	**3**	**29**
32						**Total 2** *(Hours of class plus student homework hours between weeks 15-18)*		**32**

TOTAL *(Total 1 + Total 2)*		**180**