



Universidad
Carlos III de Madrid
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COURSE: COMBUSTION AND TRANSPORT PHENOMENA

DEGREE: MASTER IN AERONAUTICAL ENGINEERING

2016-17

YEAR: 1

TERM: 2

WEEKLY PLANNING

DATE	SESSION	DESCRIPTION	GROUPS (mark X)		SPECIAL ROOM FOR SESSION	the session needs 2 teachers? YES/NO	WEEKLY PROGRAMMING FOR STUDENT		
			LECTURES	SEMINARS			OBSERVATIONS	CLASS HOURS	HOMEWORK HOURS (Max. 7h week)
	1	T1 COMBUSTION FUNDAMENTALS	X			NO		1,7	3
	2	T2 EQUATIONS OF REACTING FLOWS	X			NO		1,7	3
	2	T2 EQUATIONS OF REACTING FLOWS	X			NO		1,7	3
	4	T2 EQUATIONS OF REACTING FLOWS	X			NO		1,7	3
	5	T3 COMBUSTION FRONTS	X			NO		1,7	3
	6	T3 COMBUSTION FRONTS	X			NO		1,7	3
	7	T4 PREMIXED FLAMES	X			NO		1,7	3
	8	T4 PREMIXED FLAMES	X			NO		1,7	3
	9	T5 DIFFUSION FLAMES	X			NO		1,7	3
	10	T5 DIFFUSION FLAMES	X			NO		1,7	3
	11	T5 DIFFUSION FLAMES	X			NO		1,7	3
	12	T6 RADIATION	X			NO		1,7	3
	L1	LAB 1		X	7.0.H.06	YES	1 hour, groups<10	1,0	3
	L2	LAB 2		X	7.0.H.06	YES	1 hour, groups<10	1,0	6
	Q1	QUIZ 1 (after T2)				NO		1,5	
	Q2	QUIZ 2 (after T4)				NO		1,5	
Subtotal 1								20,0	45
Total 1 (Hours of class plus student homework hours between weeks 1-14)								65,0	
		Exam preparation							6
		Exam preparation							6
		FINAL EXAM						3	
Subtotal 2								3	12
Total 2 (Hours of class plus student homework hours between weeks 15-18)								15	
TOTAL (Total 1 + Total 2. Maximum 90 horas)								80,0	
