



Universidad  
Carlos III de Madrid  
www.uc3m.es

**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 ELECTRIC PROPULSION: INTROD.	X			NO		1,7	3
	2	T1 ELECTRIC PROPULSION: INTROD.	X			NO		1,7	3
	2	T2 PLASMA PHYSICS FOR EP	X			NO		1,7	3
	4	T2 PLASMA PHYSICS FOR EP	X			NO		1,7	3
	5	T2 PLASMA PHYSICS FOR EP	X			NO		1,7	3
	6	T2 PLASMA PHYSICS FOR EP	X			NO		1,7	3
	7	T3 GRIDDED ION THRUSTERS	X			NO		1,7	3
	8	T3 GRIDDED ION THRUSTERS	X			NO		1,7	3
	9	T3 GRIDDED ION THRUSTERS	X			NO		1,7	3
	10	T4 HALL EFFECT THRUSTERS	X			NO		1,7	3
	11	T4 HALL EFFECT THRUSTERS	X			NO		1,7	3
	12	T4 HALL EFFECT THRUSTERS	X			NO		1,7	3
	13	T5 ADVANCED EP THRUSTERS	X			NO		1,7	3
		LAB (voluntary)		X		YES	visit to EP lab, groups <12		
	Q1	QUIZ 1				NO		1,0	
	Q2	QUIZ 2				NO		1,0	
	Q2	QUIZ 3				NO		1,0	
<b>Subtotal 1</b>								<b>24,7</b>	<b>39</b>
<b>Total 1 (Hours of class plus student homework hours between weeks 1-14)</b>								<b>63,7</b>	
		Exam preparation							6
		Exam preparation							6
		<b>FINAL EXAM</b>						<b>3</b>	
<b>Subtotal 2</b>								<b>3</b>	<b>12</b>
<b>Total 2 (Hours of class plus student homework hours between weeks 15-18)</b>								<b>15</b>	

**TOTAL** (Total 1 + Total 2. Maximum 90 horas)

**78,7**