Universidad Carlos III de Madrid
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COURSE: Aerial Navigation, Air Transport and Airports		
DEGREE: Aerial Navigation, Air Transport and Airports	YEAR: 3rd	TERM: 2nd

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. 7h week)
1	1	Introduction to the Course	X			YES	Reading corresponding notes chapters	1,6	5
1	2	Air transport (I-Introduction)	X			NO	Study and personal work about the lecture	1,6	
2	3	Air transport (II-Regulatory Framework)	X			NO	Reading corresponding notes chapters Study and personal work about the lecture	1,6	5
2	4	Air transport (II-Regulatory Framework)		X		NO	Solve the proposed exercises/group work	1,6	
3	5	Air transport (III-Agent Based Modeling)	X			NO	Reading corresponding notes chapters Study and personal work about the lecture	1,6	7
3	6	Air transport (III-Agent Based Modeling)		X		NO	Solve the proposed exercises/group work	1,6	

Week	#	Topic					Homework	Hours	
4	7	Air transport (III-Agent Based Modeling)	X			NO	Reading corresponding notes chapters Study and personal work about the lecture	1,6	5
4	8	Air transport (III-Agent Based Modeling)		X		NO	Prepare Midterm Exam	1,6	
5	9	Midterm Exam (Air Transport)		X		NO	Prepare Midterm Exam	1,6	7
5	10	Airports (Introduction)	X			NO	Reading corresponding notes chapters Study and personal work about the lecture	1,6	
6	11	Airports (The Master Plan)	X			NO	Reading corresponding notes chapters Study and personal work about the lecture	1,6	7
6	12	Airports (Airport Infraestructure)	X			NO	Reading corresponding notes chapters Study and personal work about the lecture	1,6	7
7	13	Airports (Airport Infraestructure)		X		NO	Solve the proposed exercises/group work	1,6	
7	14	Airports (Airport operations)	X			NO	Reading corresponding notes chapters Study and personal work about the lecture	1,6	5
8	15	Air Navigation (Introduction)		X		NO	Prepare Midterm Exam	1,6	
8	16	Midterm Exam Airports		X		NO	Prepare Midterm Exam	1,6	7
8	17	Air Navigation (CNS: Communications and Navigation systems)	X			NO	Reading corresponding notes chapters Study and personal work about the lecture	1,6	
9	19	Air Navigation (ATM)	X			NO	Reading corresponding notes chapters Study and personal work about the lecture	1,6	7
9	20	Air Navigation (Laboratory)		X		NO	Solve the proposed exercises/group work	1,6	
10	21	Air Navigation (Altimetry and Anemometru)	X			NO	Reading corresponding notes chapters Study and personal work about the lecture	1,6	5
10	22	Air Navigation (Laboratory)		X		NO	Solve the proposed exercises/group work	1,6	
11	23	Air Navigation (ATM: Flight Plan)	X			NO	Reading corresponding notes chapters Study and personal work about the lecture	1,6	7
11	24	Air Navigation (Laboratory)		X		NO	Solve the proposed exercises/group work	1,6	
12	25	Air Navigation (ATM: Air Traffic Flow Management)	X			NO	Reading corresponding notes chapters Study and personal work about the lecture	1,6	7
12	26	Air Navigation (Laboratory)		X		NO	Solve the proposed exercises/group work	1,6	
13	27	Air Navigation (Future Trends: SESAR and NextGen)					Prepare Midterm Exam	1,6	7
13	28	Midterm Exam Air Navigation					Prepare Midterm Exam	1,6	
14	29	Projects' Presentation		X		NO	Reporting and presentation	1,6	-
							Subtotal 1	**48,33**	**84**
		Total 1 *(Hours of class plus student homework hours between weeks 1-14)*						132.33	

15		Tutorials, handing in, etc						5
16								
17		Assessment					6	35
18								
						Subtotal 2	**6**	**40**

Total 2 *(Hours of class plus student homework hours between weeks 15-18)*	46

TOTAL *(Total 1 + Total 2. Maximum 180 hours)*	**178.33**