



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	

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	
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	
9	20	Air Navigation (Laboratory)		X		NO	Solve the proposed exercises/group work	1,6	7
10	21	Air Navigation (Altimetry and Anemometru)	X			NO	Reading corresponding notes chapters Study and personal work about the lecture	1,6	
10	22	Air Navigation (Laboratory)		X		NO	Solve the proposed exercises/group work	1,6	5
11	23	Air Navigation (ATM: Flight Plan)	X			NO	Reading corresponding notes chapters Study and personal work about the lecture	1,6	
11	24	Air Navigation (Laboratory)		X		NO	Solve the proposed exercises/group work	1,6	7
12	25	Air Navigation (ATM: Air Traffic Flow Management)	X			NO	Reading corresponding notes chapters Study and personal work about the lecture	1,6	
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		Assessment							6	
17								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
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