



COURSE: DIGITAL TV									
DEGREE: Bachelor's Degree in Audiovisual System Engineering						YEAR: 3º	TERM: 2		
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	1.- Main equipment for TV production		X				1,6	6
1	2	1.- Main equipment for TV production	X					1,6	
2	3	1.- Main equipment for TV production		X				1,6	6
2	4	2.- Auxiliary equipment for TV production	X					1,6	
3	5	3.- Design of control rooms for TV studies		X				1,6	6
3	6	3.- Design of control rooms for TV studies	X					1,6	
4	7	Exercises from lessons 1 to 3		X				1,6	6
4	8	Partial Exam #1	X					1,6	
5	9	(Lab 1) Lab exercise 1: TV studio (I)		X	4.0.B01B			1,6	6
5	10	4.- Video compression	X					1,6	

6	11	(Lab 2) Lab exercise 2: TV studio (II)		X	4.0.B01B			1,6	7
6	12	4.- Video compression	X					1,6	
7	13	4.- Video compression		X				1,6	
7	14	4.- Video compression	X					1,6	6
8	15	(Lab 3) Lab exercise 3: Video compression		X	4.0.B01A/C			1,6	6
8	16	Exercises from lessons 4	X					1,6	
9	17	5.- Compressed-signal frame format for emission		X				1,6	7
9	18	Partial Exam #2	X					1,6	
10	19	6.- TV encoding headers		X				1,6	
10	20	7.- DVB Emission (satellite and terrestrial)	X					1,6	6
11	21	7.- DVB Emission (satellite and terrestrial)		X				1,6	6
11	22	7.- DVB Emission (satellite and terrestrial)	X					1,6	
12	23	7.- DVB Emission (satellite and terrestrial)		X				1,6	
12	24	7.- DVB Emission (satellite and terrestrial)	X					1,6	6
13	25	(Lab 4) Lab exercise 4: TDT frame analysis		X	4.0.B01A/C			1,6	3
13	26	8.- Standard Definition TV evolution: HD and UHD	X					1,6	
14	27	8.- Standard Definition TV evolution: HD and UHD		X				1,6	
14	28	Exercises from lessons 5 to 8	X					1,6	6
	29	Partial exam #3	X					1,6	4
Subtotal 1								48,33	87

Total 1 (<i>Hours of class plus student homework hours between weeks 1-14</i>)	135,33
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15		Tutorials, handing in, etc							
16		Assessment						3	27
17									
18									
Subtotal 2								3	27

Total 2 (<i>Hours of class plus student homework hours between weeks 15-18</i>)	30
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TOTAL (*Total 1 + Total 2. Maximum 180 hours*)

165,33