

COURSE: Internet of Things		
DEGREE: Bachelor's Degree in Sound and Image Engineering	YEAR: 3º/4º	TERM: 2º

WEEKLY PLANNING								
WEEK	SESSION	DESCRIPTION	TEACHING (mark X)		SPECIAL ROOM FOR SESSION (Computer class room, audio-visual class room)	WEEKLY PROGRAMMING FOR STUDENT		
			L E C T U R E S	S E M I N A R S		DESCRIPTION	CLASS HOURS (1,66=50+50 min)	HOMEWORK HOURS (Max. Estim. 3,25h)
1	1	Introduction to the subject Introduction to IoT	X			Review of the concepts of S1	1,66	3,25
2	2	Introduction to IoT (II)	X			Review of the concepts of S2	1,66	3,25
3	3	IoT Architectures	X			Review of the concepts of S3	1,66	3,25
4	4	Sensors and actuators: Smart Objects	X			Review of the concepts of S4	1,66	3,25
5	5	Connectivity in IoT (I)	X			Review of the concepts of S5	1,66	3,25
6	6	Connectivity in IoT (II)	X			Review of the concepts of S6	1,66	3,25
7	7	Connectivity in IoT (III)	X			Review of the concepts of S7 Develop use case	1,66	3,25
8	8	IP for IoT (I)	X			Review of the concepts of S8 Develop use case	1,66	3,25
9	9	IP for IoT (II)	X			Review of the concepts of S9 Develop use case	1,66	3,25
10	10	Application Protocols for IoT	X			Review of the concepts of S10 Prepare practical session	1,66	3,25

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11	11	Practical session: IoT Network (I)		X	4.1B01/B02	Prepare practical session	1,66	3,25
12	12	Practical session: IoT Network (II)		X	4.1B01/B02	Develop use case	1,66	3,25
13	13	Use Cases (I)		X			1,66	3,25
14	14	Use Cases (II)		X			1,66	3,25
	15	Review session	X				1,66	3,25
Subtotal 1							25	49
Total 1 (Hours of class plus student homework)							74	
15		Tutorials, handing in, etc					1,8	-
16		Assessment					4	4
17								
18								
Subtotal 2							6	4
Total 2 (Hours of class plus student homework)							10	
TOTAL (<i>Maximun 83 horas</i>)							83	