uc3m Universidad Carlos III de Madrid

Vicerrectorado de Estudios Apoyo a la docencia y gestión del grado

COURSE: Internet of Things

DEGREE: Bachelor's Degree in Telematics Engineering	YEAR: 3º/4º	TERM: 2º
---	-------------	----------

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

	WEEKLY PLANNING							
	s		TEACHING (mark X)		SPECIAL ROOM FOR SESSION (Computer class room, audio-visual class room)	WEEKLY PROGRAMMING FOR STUDENT		
W E K	E S I O N	DESCRIPTION	L S E E C M T I U N R A E R S S	DESCRIPTION		CLASS HOURS (1,66=50+50 min)	HOMEWORK HOURS (Max. Estim. 3,25h)	
11	11	Practical session: IoT Network (I)		Х	4.1B01/B02	Prepare practical session	1,66	3,25
12	12	Practical session: IoT Network (II)		Х	4.1B01/B02	Develop use case	1,66	3,25
13	13	Use Cases (I)		Х			1,66	3,25
14	14	Use Cases (II)		Х			1,66	3,25
	15	Review session	Х				1,66	3,25
Subtotal				25	49			
	Total 1 (Hours of class plus student homework					74		

16		
17 Assessment	4	4
18		
	Subtotal 2 6	4
Total 2 (Hours of class plu	is student homework)	10

TOTAL (<u>Maximun 83 horas</u>)	83