Universidad Carlos III de Madrid

SUBJECT: IoT Network Architectures		
MASTER DEGREE: MASTER IN INTERNET OF THINGS: APPLIED TECHNOLOGIES	ECTS: 3	QUARTER: 1st

TIMETABLE FOR THE SUBJECT

WEEK	SESSION	DESCRIPTION OF EACH SESSION	GROUP (X mark)		Indicate if a different lecture room is needed (computer, audiovisual, etc.)	HOMEWORK PER WEEK		
			1	2		DESCRIPTION	ATTENDING HOURS	HOMEWORK Max. 7H/WEEK
1	1	Introduction to the course Introduction to communication networks for IoT				- Study concepts acquired on session 1	1.5h	3h
2	2	IoT Network Architectures				- Study concepts acquired on session 2	1.5h	3h
3	3	Connectivity in IoT (I)				- Study concepts acquired on session 3	1.5h	3.25h
4	4	Connectivity in IoT (II)				- Study concepts acquired on session 4	1.5h	3.25h
5	5	Connectivity in IoT (III)				- Study concepts acquired on session 5	1.5h	3.25h
6	6	Connectivity in IoT (IV)				- Study concepts acquired on session 6 - Assignment preparation	1.5h	3.25h

7	7	IPv6				- Study concepts acquired on session 7 - Assignment preparation	1.5h	3.25h
8	8	IP in IoT (I)				- Study concepts acquired on session 8 - Assignment preparation	1.5h	3.25h
9	9	IP in IoT (II)				- Study concepts acquired on session 9 - Assignment preparation	1.5h	3.25h
10	10	Routing in IoT				- Study concepts acquired on session 10 - Assignment preparation - Preparation of practical session	1.5h	3.25h
11	11	Practical session: IoT network			4.1B01/B02	- Assignment preparation - Preparation of practical session	1.5h	3.25h
12	12	Practical session: IoT network			4.1B01/B02	- Assignment preparation	1.5h	3.25h
13	13	Assignment presentations (I)				- General review of concepts	1.5h	3.25h
14	14	Assignment presentations (II)				- General review of concepts	1.5h	3.25h
TOTAL HOURS							21h	45h