



COURSE: Packaging and assembling electronic systems for the IoT

MASTER: INTERNET OF THINGS

YEAR: 2019-2020

TERM: 2nd

PLANIFICACIÓN SEMANAL DE LA ASIGNATURA

WEEK	SESSION	DESCRIPTION	GROUPS (marcar X)		Special room for session (computer classroom, audio-visual classroom...)	WEEKLY PROGRAMMING FOR STUDENT		
			LECTURES	SEMINARS/ LABS		DESCRIPTION	CLASS HOURS	HOMEWORK HOURS (Max. 7h week)
1	1	Introduction to the assembly of electronic circuits	x			Previous reading. Answering questions about what has been taught. Catching up with basic knowledge.	1,5	4
1	2	Design and manufacture electronic circuits	x			Previous reading. Answering questions about what has been taught. Catching up with basic knowledge.	1,5	
2	3	Design and manufacture electronic circuits	x			Previous reading. Answering questions about what has been taught. Catching up with basic knowledge.	1,5	5

2	4	Power management and batteries	x			Previous reading. Answering questions about what has been taught. Catching up with basic knowledge.	1,5	
3	5	Power management and batteries	x			Previous reading. Answering questions about what has been taught. Catching up with basic knowledge.	1,5	5
3	6	Power management and batteries	x			Previous reading. Answering questions about what has been taught. Catching up with basic knowledge.	1,5	
4	7	Power management and batteries	x			Previous reading. Answering questions about what has been taught. Catching up with basic knowledge.	1,5	5
4	8	Power management and batteries	x			Previous reading. Answering questions about what has been taught. Catching up with basic knowledge.	1,5	
5	9	Thermal management	x			Previous reading. Answering questions about what has been taught. Catching up with basic knowledge.	1,5	5
5	10	Electromagnetic compatibility issues	x			Previous reading. Answering questions about what has been taught. Catching up with basic knowledge.	1,5	
6	11	Electromagnetic compatibility issues	x			Previous reading. Answering questions about what has been taught. Catching up with basic knowledge.	1,5	5
6	12	Electromagnetic compatibility issues	x			Previous reading. Answering questions about what has been taught. Catching up with basic knowledge.	1,5	
7	13	Electromagnetic compatibility issues	x			Previous reading. Answering questions about what has been taught. Catching up with basic knowledge.	1,5	5
7	14	Electromagnetic compatibility issues	x			Previous reading. Answering questions about what has been taught. Catching up with basic knowledge.	1,5	
Subtotal 1							21	34
Total 1 (<i>Hours of class plus student homework hours between weeks 1-7</i>)							55	
1-7		Tutorials, handing in, etc					10	

8	Assessment					3	7
Subtotal 2						3	17
Total 2 (<i>Hours of class plus student homework hours at week 8</i>)						20	
						75	