



COURSE: Manufacturing and construction of electronic equipment

STUDY: Bachelor in Industrial Electronics and Automation

COURSE: 4th

SEMESTER: 1st

WEEKLY PLANNING									
WEEK	SESSION	DESCRIPTION	TEACHING (mark X)		SPECIAL ROOM FOR SESSION (Computer classroom, audio-visual classroom)	Indicar SI/NO es una sesión con 2 profesores	WEEKLY PROGRAMMING FOR STUDENT		
			LECTURES	SEMINARS			DESCRIPTION	CLASS HOURS	HOMEWORK HOURS
1	1	Course introduction	x					1,66	2
1	2	Introduction to CAD		x				1,66	
2	3	Introduction to PSPICE and simulation	x		Computer room			1,66	4
2	4	Examples		x	Computer room			1,66	
3	5	Hierarchical design	x		Computer room			1,66	5
3	6	Examples		x	Computer room			1,66	
4	7	Subcircuits	x		Computer room			1,66	5
4	8	Examples		x	Computer room			1,66	

5	9	ABM library and digital components	x		Computer room		1,66	
5	10	Examples		x	Computer room		1,66	5
6	11	Comparing simulators	x		Computer room		1,66	
6	12	Lab 1		x	Computer room	SI	1,66	7
7	13	PCB technology (1)	x				1,66	
7	14	PCB technology (2)		x			1,66	5
8	15	PCB design	x		Computer room		1,66	
8	16	Examples		x	Computer room		1,66	5
9	17	PCB design	x		Computer room		1,66	
9	18	Examples		x	Computer room		1,66	5
10	19	Footprints	x		Computer room		1,66	
10	20	Examples		x	Computer room		1,66	5
11	21	PCB design	x		Computer room		1,66	
11	22	Lab 2		x	Computer room	SI	1,66	7
12	23	PCB design	x		Computer room		1,66	
12	24	Final work		x	Computer room		1,66	
12	25	Final work	x		Computer room		1,66	7
13	26	Final work		x			1,66	
13	27	Práctica 3: montaje y pruebas	x		Lab	SI	1,66	7
14	28	Final work		x			1,66	
14	29	Práctica 4: montaje y pruebas	x		Lab	SI	1,66	7
Subtotal 1							48,14	76
Total 1 (Horas presenciales y de trabajo del alumno entre las semanas 1-14)							124,14	
15		Recuperaciones, tutorías, entrega de trabajos, etc					7	
16		Preparación de evaluación y evaluación					3	
17							16	

