

**COURSE: DIGITAL ELECTRONICS**  
**INGENIEERING DEGREES: MOBILE AND SPACE COMMUNICATIONS**  
**/ TELECOMMUNICATION ENGINEERING /AUDIOVISUAL SYSTEMS / TELEMATICS**

**YEAR: 1**

**TERM: 1**

**WEEKLY PLANNING**

WEEK	SESSION	DESCRIPTION	TEACHING		SPECIAL ROOM FOR SESSION	WEEKLY PROGRAMMING FOR STUDENT		
			LECTURE	SEMINAR		DESCRIPTION	CLASS HOURS	HOMEWORK HOURS
1	1	Presentation,Information representation	X			Study of the subject	1,66	5
1	2	Boolean Algebra and logic gates		X		Study of the subject	1,66	
2	3	Combinational circuits	X			Study of the subject	1,66	5
2	4	Combinational circuits exercises		X		Exercises	1,66	
3	5	Introduction to digital circuits design	X			Study of the subject	1,66	5
3	6	Combinational circuits exercises		X		Exercises	1,66	
4	7	Binary arithmetic and arithmetic combinational circuits	X			Study of the subject	1,66	5
4	8	Combinational circuits exercises		X		Exercises	1,66	
5	9	Combinational circuits exercises	X			Exercises	1,66	6,5
5	10	Lab 1		X	Laboratory	Practice	1,66	
6	11	Combinational circuits exercises	X			Exercises	1,66	6,5
6	12	Lab 2		X	Comp. Room/virtual	Practice	1,66	
7	13	Combinational circuits exercises	X			Exercises	1,66	6,5
7	14	Lab 3		X	Comp. Room/virtual	Practice	1,66	
8	15	Midterm exam 1	X			Midterm exam	1,66	6,5
8	16	Flip-flops and registers		X		Study of the subject	1,66	
9	17	Sequential circuits	X			Study of the subject	1,66	6,5
9	18	Sequential circuits exercises		X		Exercises	1,66	
10	19	Sequential circuits exercises	X			Exercises	1,66	6,5
10	20	Sequential circuits exercises		X		Exercises	1,66	
11	21	Sequential circuits exercises	X			Exercises	1,66	6,5
11	22	Lab 4		X	Comp. Room/virtual	Practice	1,66	
12	23	Memories and digital systems	X			Study of the subject	1,66	6,5
12	24	Lab 5		X	Comp. Room/virtual	Practice	1,66	
13	25	Sequential circuits and memories exercises	X			Exercises	1,66	6,5
13	26	Lab 6		X	Comp. Room/virtual	Practice	1,66	
13	27	Preparation for exam	X			Exercises	1,66	6,5
13	28	Preparation for exam		X		Exercises	1,66	
15	29	Midterm exam 2	X			Midterm exam	1,66	6,5
<b>Subtotal 1:</b>							<b>48,14</b>	<b>91,5</b>
<b>Total 1 (Class hours and homework hours)</b>							<b>139,64</b>	

Assessment		9,36
Tutorials, handing in, etc.	3	-
<b>Subtotal 2:</b>	<b>3</b>	<b>9,36</b>
<b>Total 2 (Class hours and homework hours)</b>	<b>12,36</b>	

<b>TOTAL</b>	<b>152</b>
--------------	------------