



SUBJECT: Vehicle Automation		
DEGREE: Industrial Electronics and Automation Engineering	COURSE: 4	SEMESTER: 2

Weekly Class Schedule								
WEEK	CLASS	CLASS CONTENTS	GROUP (marcar X)		2 Teachers	STUDENT WORK		
			B	P		DESCRIPTION	CLASS HOURS	HOURS (Max. 7h a week)
1	1	Introduction	X		NO	Recommended Reading	1,66	5
1	2	Automotive embedded systems		X	NO	Recommended Reading	1,66	
2	3	Advanced driver assistance systems I	X		NO	Recommended Reading	1,66	5
2	4	Advanced driver assistance systems II		X	NO	Recommended Reading	1,66	
3	5	Technologies	X		NO	Recommended Reading	1,66	5
3	6	Intelligent Transport Systems		X	NO	Recommended Reading	1,66	
4	7	Sensorial Fusion	X		NO	Recommended Reading	1,66	5
4	8	Autonomous vehicles		X	NO	Recommended Reading	1,66	
5	9	Intelligent Systems Lab	X		YES	Recommended Reading	1,66	5
5	10	Flight control systems I		X	NO	Recommended Reading	1,66	
6	11	Flight control systems II	X		NO	Recommended Reading	1,66	5

6	12	Unmanned Air systems		X		NO	Recommended Reading	1,66	
7	13	Air navigation I	X			NO	Recommended Reading	1,66	5
7	14	Air navigation II		X		NO	Recommended Reading	1,66	
8	15	UAVs Lab	X			YES	Recommended Reading	1,66	7
8	16	Exam P1		X		YES	Recommended Reading	1,66	
9	17	Rail embedded systems	X			NO	Recommended Reading	1,66	5
9	18	Railway installations I		X		NO	Recommended Reading	1,66	
10	19	Railway installations II	X			NO	Recommended Reading	1,66	5
10	20	Rail signalling system		X		NO	Recommended Reading	1,66	
11	21	Advanced rail signalling system	X			NO	Recommended Reading	1,66	5
11	22	Maintenance		X		NO	Recommended Reading	1,66	
12	23	Railway Lab	X			YES	Recommended Reading	1,66	
12	24	Student Presentations		X		NO	Recommended Reading	1,66	5
13	25	Student Presentations	X			NO	Recommended Reading	1,66	5
13	26								
14	27								
14	28								
	29								
Subtotal 1								41,6	67
Total 1 (1-14)								108,6	
15		Class recoveries, tutoring, etc						4	
16		Evaluation						3	40
17									
18									
Subtotal 2								3	44
Total 2 (15-18)								47	
TOTAL (Total 1 + Total 2. Máx 180 hours)								155,6	