Universidad Carlos III de Madrid
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SUBJECT: Analysis and design of control systems		
DEGREE: MÁSTER UNIVERSITARIO EN INTERNET DE LAS COSAS: TECNOLOGÍAS APLICADAS	COURSE: 1	SEMESTER: 1

Weekly Class Schedule

WEEK	CLASS	CLASS CONTENTS	GROUP (marcar X)		Other	2 Teachers	STUDENT WORK		
			B	S			DESCRIPTION	CLASS HOURs	HOURS (Max. 7h a week)
1	1	Introduction to Control Engineering.	X			NO	Previous review of class topics Review concepts learnt in class	1,5	4
2	2	Classifications of Control Engineering			Theoretical	NO	Previous review of class topics Review concepts learnt in class	1,5	4
3	3	PID and its applications.			Theoretical	NO	Previous review of class topics Review concepts learnt in class	1,5	4
4	4	Control techniques and alternatives			Theoretical	NO	Previous review of class topics Review concepts learnt in class	1,5	4
5	5	Artificial Intelligent Control (I)			Laboratory	NO	Previous review of class topics Finish exercises proposed	1,5	4
6	6	Practice 1			Theoretical	NO	Previous review of class topics Review concepts learnt in class	1,5	4
7	7	Artificial Intelligent Control (II)			Theoretical	NO	Previous review of class topics	1,5	4

							Review concepts learnt in class		
8	8	Practice 2			Laboratory	NO	Previous review of class topics Finish exercises proposed	1,5	4
9	9	Artificial Intelligent Control (III)			Theoretical	NO	Previous review of class topics Review concepts learnt in class	1,5	4
10	10	Practice 3			Laboratory	NO	Previous review of class topics Finish exercises proposed	1,5	4
11	11	Practice Control Applications in IoT (I)			Theoretical	NO	Previous review of class topics Review concepts learnt in class	1,5	4
12	12	Practice 4			Laboratory	NO	Previous review of class topics Finish exercises proposed	1,5	4
13	13	Practice Control Applications in IoT (II)			Theoretical	NO	Previous review of class topics Review concepts learnt in class	1,5	4
14	14	Presentations			Theoretical	NO	Previous review of class topics Prepare a presentation of a topic related to class	1,5	4
							Subtotal 1	**21**	**56**
		Total 1 *(1-14)*						**77**	
14		Class recoveries, tutoring, etc							
15		Evaluation						2	10
16									
17									
							Subtotal 2	**2**	**10**
		Total 2 *(15-18)*						**12**	
TOTAL *(Total 1 + Total 2. Máx 90 hours)*								**89**	