Universidad Carlos III de Madrid
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COURSE: Knowledge Engineering		
DEGREE: Computer Science	YEAR: 4	TERM: 1

PLANIFICACIÓN SEMANAL DE LA ASIGNATURA									
WEEK	SESSION	DESCRIPTION	GROUPS (mark X)		SPECIAL ROOM FOR SESSION (Computer class room, audio-visual class room)	Indicate YES/NO If the session needs 2 teachers	WEEKLY PROGRAMMING FOR STUDENT		
			LECTURES	SEMINARS			DESCRIPTION	CLASS HOURS	HOMEWORK HOURS (Max. 7h week)
1	1	Presentation				NO	Personal studying	1,66	2
1	2	Introduction to Knowledge Engineering				NO	Personal studying	1,66	
2	3	Problem identification and knowledge adquisition				NO	Personal studying	1,66	5
2	4	Development Project 1			Lab	NO	Personal studying	1,66	
3	5	Conceptualization. Introduction				NO	Personal studying and practicing	1,66	5
3	6	Development Project 1			Lab	NO	Tutorials	1,66	
4	7	Conceptualization. Ontologies				NO	Personal studying and practicing	1,66	7

4	8	Development Project 1			Lab	NO	Tutorials	1,66	
5	9	Formalization and implementation. Knowledge representation				NO	Personal studying and practicing	1,66	7
5	10	Development Project 1			Lab	SI	Personal studying and practicing	1,66	
6	11	Formalization and implementation. Production systems I				NO	Personal studying and practicing	1,66	7
6	12	Parcial Exam			Lab	NO	Personal studying and practicing	1,66	
7	13	Formalization and implementation. Production systems I I				NO	Personal studying and practicing	1,66	7
7	14	Development Project 1			Lab	NO	Working on Project 1	1,66	
8	15	Formalization and implementation. Frames I				NO	Personal studying and practicing	1,66	7
8	16	Development Project 1			Lab	NO	Working on Project 1	1,66	
9	17	Formalization and implementation. Frames I I				NO	Personal studying and practicing	1,66	7
9	18	Development Project 1			Lab	NO	Working on Project 1	1,66	
10	19	Formalization and implementation				NO	Personal studying and practicing	1,66	7
10	20	Development Project 1			Lab	SI	Working on Project 1	1,66	
11	21	Formalización e implementación				NO	Personal studying and practicing	1,66	7
11	22	Development Project 1			Lab	NO	Working on Project 1	1,66	
12	23	Automated Planning					Personal studying and practicing	1,66	7
12	24	Development Project 2			Lab	NO	Planning domains	1,66	
13	25	Automated Planning				NO	Personal studying and practicing	1,66	7
13	26	Development Project 2			Lab	SI	Working on Project 2	1,66	
14	27	Automated Planning				NO	Personal studying and practicing	1,66	7
14	28	Development Project 2			Lab	NO	Working on Project 2	1,66	
	29	Development Project 2				SI	Personal studying and practicing	1,66	7
							Subtotal 1	**48,33**	**96**
		Total 1 *(Hours of class plus student homework hours between weeks 1-14)*						144,33	
15		Tutorials, handing in, etc				NO			

16	Assessment				NO		3	7
17	Assessment							
18	Assessment							
						Subtotal 2	3	7
			Total 2 *(Hours of class plus student homework hours between weeks 15-18)*					
TOTAL *(Total 1 + Total 2. <u>Máximo 180 horas</u>)*							**154,33**	