



COURSE: INFORMATION ACCESS AND RETRIEVAL		
DEGREE: Bachelor in Informatics Engineering	YEAR: 4	TERM: 2nd

La asignatura tiene 25 sesiones que se distribuyen a lo largo de 14 semanas. En cuatro de ellas habrá dos profesores.

WEEKLY PLANNING									
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	x			No	Timetable and assessment system	1,66	1
1	2	Information Retrieval on the Internet	x			No	Theoretical lecture	1,66	
2	3	Positioning techniques	x			No	Theoretical lecture	1,66	3
2	4	Information Retrieval on the Internet		x	Computer	No	Practical lecture on Search Engine Optimization	1,66	
3	5	Retrieval models	x			No	Theoretical lecture	1,66	5
3	6	Vector space model exercise		x	Computer	Yes	Collaborative work	1,66	
4	7	Data management	x			No	Theoretical lecture and Exercises	1,66	3
4	8	Data management exercises		x	Computer	No	Practical lecture	1,66	
5	9	Crawlers and search engines	x			No	Theoretical lecture	1,66	5

5	10	Web crawler and search engine implementation		x	Computer	No	Collaborative work	1,66	
6	11	Retrieval evaluation	x			No	Theoretical lecture	1,66	
6	12	Evaluation metrics exercises and positioning follow-up review		x	Computer	No	Practical lecture	1,66	4
7	13	Natural Language Processing	x			No	Theoretical lecture	1,66	
7	14	Search engine implementation (part I)		x	Computer	Yes	Collaborative work	1,66	5
8	15	Information extraction	x			No	Theoretical lecture	1,66	
8	16	Practical lecture		x	Computer	No	Practical lecture	1,66	3
9	17	Practical lecture		x	Computer	No	Practical lecture	1,66	
9	18	Search Engine part I follow-up		x	Computer	No	Practical lecture	1,66	5
10	19	Query expansion	x			No	Theoretical lecture and exercises	1,66	
10	20	SEO/SEM practice		x	Computer	No	Oral Presentation	1,66	3
11	21	Big Data		x	Computer	No	Practical lecture	1,66	
11	22	Search engine implementation (part II and III)		x	Computer	No	Collaborative work	1,66	5
12	23	Information extraction	x		Computer	No	Theoretical lecture and exercises	1,66	
12	24	Practical lecture		x	Computer	Yes	Search Engine Oral Presentation and written report	1,66	5
13	25	Practical lecture		x	Computer	No	Collaborative work	1,66	
13	26	Practical lecture		x	Computer	No	Collaborative work	1,66	5
14	27	Practical lecture		x	Computer	No	Collaborative work	1,66	
14	28	Practical lecture		x	Computer	Yes	Search engine (part II and III) Oral Presentation and written report	1,66	5
Subtotal 1								41,66	

Total 1 (<i>Hours of class plus student homework hours between weeks 1-14</i>)	100,82
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15		Tutorials, handing in, etc							
16		Assessment							
17								3	
18									

Subtotal 2	3
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Total 2 (<i>Hours of class plus student homework hours between weeks 15-18</i>)	3
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TOTAL (<i>Total 1 + Total 2</i>)	103,82
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