COURSE: Web Applications		
DEGREE: Telecommunication Technology Engineering	YEAR: 4	TERM: 1

WEEKLY PLANNING								
WEEK	SES SIO N	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		
			LECTURE S	SEMINAR S			DESCRIPTION	CLASS HOURS	HOMEWOR HOURS (Max. 7h week)
1	1	Introduction; HTTP recap	X			NO		1,6	
1	2	HTML and CSS	X			NO	Study the new concepts; read the references	1,6	7
2	3	HTML and CSS	X			NO	Study the new concepts; read the references	1,6	
2	4	Lab: HTML and CSS		X	Laborator y of the Telematic Eng. Dept.	NO	Finish the exercises, if necessary	1,6	7
3	5	Relational databases: the SQL language	X			NO	Study the new concepts; read the references	1,6	
3	6	Lab: the SQL language		X	Laborator y of the Telematic Eng. Dept.	NO	Finish the exercises, if necessary	1,6	7
4	7	Relational databases: the SQL language	X			NO	Study the new concepts; read the references	1,6	7
4	8	Lab: the SQL language		X	Laborator	NO	Finish the exercises, if necessary	1,6	

					y of the Telematic Eng. Dept.				
5	9	Relational databases: JDBC	X			NO	Study the new concepts; read the references	1,6	
5	10	Lab: JDBC		X	Laboratory of the Telematic Eng. Dept.	NO	Finish the exercises, if necessary	1,6	7
6	11	The JavaScript language and the JQuery library	X			NO	Study the new concepts; read the references	1,6	
6	12	Lab: JavaScript and JQuery		X	Laboratory of the Telematic Eng. Dept.	YES	Finish the exercises, if necessary; study for the exam	1,6	7
7	13	Web application programming with Java: servlets; Midterm exam 1	X			NO	Study the new concepts; read the references	1,6	
7	14	Lab: servlets		X	Laboratory of the Telematic Eng. Dept.	NO	Finish the exercises, if necessary	1,6	7
8	15	Web application programming with Java: JSP and web application design	X			NO	Study the new concepts; read the references	1,6	
8	16	Lab: servlets and JSP		X	Laboratory of the Telematic Eng. Dept.	YES	Finish the exercises, if necessary	1,6	7
9	17	Web application security	X			NO	Study the new concepts; read the references	1,6	
9	18	Lab: servlets and JSP		X	Laboratory of the Telematic Eng. Dept.	NO	Finish the exercises, if necessary	1,6	7
10	19	Web application security	X			NO	Study the new concepts; read the references	1,6	7
10	20	Lab: work on the project		X	Laboratory of the Telematic	NO	Work on the project	1,6	

					Eng. Dept.				
11	21	Advanced aspects in the programming of web applications	X			NO	Study the new concepts; read the references	1,6	
11	22	Lab: work on the project		X	Laboratory of the Telematic Eng. Dept.	YES	Work on the project; study for the exam	1,6	7
12	23	Advanced aspects in the programming of web applications; Midterm exam 2	X			NO	Study the new concepts; read the references	1,6	
12	24	Lab: work on the project		X	Laboratory of the Telematic Eng. Dept.	YES	Work on the project	1,6	7
13	25	Lab: work on the project		X	Laboratory of the Telematic Eng. Dept.	NO	Work on the project	1,6	
13	26	Lab: work on the project		X	Laboratory of the Telematic Eng. Dept.	NO	Work on the project	1,6	7
14	27	Lab: work on the project		X	Laboratory of the Telematic Eng. Dept.	NO	Work on the project	1,6	7
14	28	Lab: work on the project		X	Laboratory of the Telematic Eng. Dept.	NO	Work on the project	1,6	
13	29	Lab: work on the project		X	Laboratory of the Telematic Eng. Dept.	NO	Work on the project	1,6	
							Subtotal 1	48,33	98
				Total 1 *(Hours of class plus student homework hours between weeks 1-14)*				146,33	

15		Tutorials, handing in, etc					Submit the project		
16									
17		Assessment					Study for the exam	3	
18									14
							Subtotal 2	3	14

Total 2 *(Hours of class plus student homework hours between weeks 15-18)*	17
TOTAL *(Total 1 + Total 2. Maximum 180 hours)*	**163,33**