



<b>COURSE: Web Applications</b>		
<b>DEGREE: Data Science and Engineering</b>	<b>YEAR: 3</b>	<b>TERM: 1</b>

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. 7 week)
1	1	Introduction	X			NO		1,6	
1	2	The HTML markup language	X			NO	Study the new concepts; read the references	1,6	7
2	3	The CSS style sheet language	X			NO	Study the new concepts; read the references	1,6	
2	4	HTML and CSS lab.		X	Laboratory of the Telematic Eng. Dept.	NO	Finish the exercises, if necessary	1,6	7
3	5	The protocols of the World Wide Web (I)	X			NO	Study the new concepts; read the references	1,6	
3	6	The protocols of the World Wide Web lab. (I)		X	Laboratory of the	NO	Finish the exercises, if necessary	1,6	7

					Telematic Eng. Dept.				
4	7	The protocols of the World Wide Web (II)	X			NO	Study the new concepts; read the references	1,6	
4	8	The protocols of the World Wide Web lab. (II)		X	Laboratory of the Telematic Eng. Dept.	NO	Finish the exercises, if necessary	1,6	7
5	9	Javascript (I)	X			NO	Study the new concepts; read the references	1,6	
5	10	Javascript lab. (I)		X	Laboratory of the Telematic Eng. Dept.	NO	Finish the exercises, if necessary	1,6	7
6	11	Javascript (II)	X			NO	Study the new concepts; read the references	1,6	
6	12	Javascript lab. (II)		X	Laboratory of the Telematic Eng. Dept.	YES	Finish the exercises, if necessary; study for the exam	1,6	7
7	13	Server-side programming with Java (I) Midterm exam 1	X			NO	Study the new concepts; read the references	1,6	
7	14	Server-side programming with Java lab. (I)		X	Laboratory of the Telematic Eng. Dept.	NO	Finish the exercises, if necessary	1,6	7
8	15	Server-side programming with Java (II) Access to relational databases with Java (JDBC)	X			NO	Study the new concepts; read the references	1,6	
8	16	Server-side programming with Java lab.(II)		X	Laboratory of the Telematic Eng. Dept.	YES	Finish the exercises, if necessary	1,6	7
9	17	Server-side programming with Java (III)	X			NO	Study the new concepts; read the references	1,6	
9	18	Server-side programming with Java lab. (III)		X	Laboratory of the Telematic Eng. Dept.	NO	Finish the exercises, if necessary	1,6	7
10	19	Web application security and data protection (I)	X			NO	Study the new concepts; read the references	1,6	
10	20	Lab: work in the project		X	Laboratory	NO	Work in the project	1,6	7

					of the Telematic Eng. Dept.				
11	21	Web application security and data protection (II)	X			NO	Study the new concepts; read the references	1,6	
11	22	Lab: work in the project		X	Laboratory of the Telematic Eng. Dept.	YES	Work in the project; study for the exam	1,6	7
12	23	Other aspects in web application programming Midterm exam 2	X			NO	Study the new concepts; read the references	1,6	
12	24	Lab: work in the project		X	Laboratory of the Telematic Eng. Dept.	YES	Work in the project	1,6	7
13	25	Lab: work in the project		X	Laboratory of the Telematic Eng. Dept.	NO	Work in the project	1,6	
13	26	Lab: work in the project		X	Laboratory of the Telematic Eng. Dept.	NO	Work in the project	1,6	7
14	27	Lab: work in the project		X	Laboratory of the Telematic Eng. Dept.	NO	Work in the project	1,6	7
14	28	Lab: work in the project		X	Laboratory of the Telematic Eng. Dept.	NO	Work in the project	1,6	
13	29	Lab: work in the project		X	Laboratory of the Telematic Eng. Dept.	NO	Work in the project	1,6	
<b>Subtotal 1</b>								<b>48,33</b>	<b>98</b>
<b>Total 1</b> ( <i>Hours of class plus student homework hours between weeks 1-14</i> )								<b>146,33</b>	

15		Tutorials, handing in, etc					Submit the project and attend the project assessment interview		
16		Assessment					Study for the exam	3	14
17									
18									
<b>Subtotal 2</b>								<b>3</b>	<b>14</b>
<b>Total 2</b> ( <i>Hours of class plus student homework hours between weeks 15-18</i> )								17	

<b>TOTAL</b> ( <i>Total 1 + Total 2. Maximum 180 hours</i> )								<b>163,33</b>	
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