

COURSE: Web Applications		
DEGREE: Data Science and Engineering	YEAR: 3	TERM: 1

	WEEKLY PLANNING								
			DUPS rk X)	SPECIAL ROOM FOR SESSION (Computer	Indicate YES/NO If the session	WEEKLY PROGRAMMING FOR	STUDENT		
K	NC		LECTURES	SEMINARS	class room, audio-visual class room)	needs 2 teachers	DESCRIPTION	CLASS HOURS	HOMEW(HOUR (Max. 7 week)
1	1	Introduction	х			NO		1,6	
1	2	The HTML markup language	х			NO	Study the new concepts; read the references	1,6	7
2	3	The CSS style sheet language	х			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)	х			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)	х			NO	Study the new concepts; read the references	1,6	
			~		Laboratory	110	study the new concepts, redu the references	, -	
					of the				
4	8				Telematic			1,6	
		The protocols of the World Wide Web lab. (II)		х	Eng. Dept.	NO	Finish the exercises, if necessary		7
5	9	Javascript (I)	х			NO	Study the new concepts; read the references	1,6	
					Laboratory				
-	10				of the			1.0	
5	10				Telematic			1,6	
		Javascript lab. (I)		Х	Eng. Dept.	NO	Finish the exercises, if necessary		7
6	11	Javascript (II)	х			NO	Study the new concepts; read the references	1,6	
					Laboratory				
6	12				of the			1,6	
0	12				Telematic		Finish the exercises, if necessary; study for	1,0	
		Javascript lab. (II)		Х	Eng. Dept.	YES	the exam		7
7	13	Server-side programming with Java (I)						1,6	
/	13	Midterm exam 1	Х			NO	Study the new concepts; read the references	1,0	
					Laboratory				
7	14				of the			1,6	
,	14	Server-side programming with Java lab. (I)			Telematic			1,0	
				Х	Eng. Dept.	NO	Finish the exercises, if necessary		7
8	15	Server-side programming with Java (II)						1,6	
		Access to relational databases with Java (JDBC)	Х			NO	Study the new concepts; read the references	_,.	
					Laboratory				
8	16				of the			1,6	
		Server-side programming with Java lab.(II)			Telematic			, -	
				X	Eng. Dept.	YES	Finish the exercises, if necessary		7
9	17	Server-side programming with Java (III)	v			NO		1,6	
			X		Laboratory	NO	Study the new concepts; read the references		_
					Laboratory of the				
9	18	Server-side programming with Java lab. (III)			Telematic			1,6	
		Server-side programming with Java lab. (III)		x	Eng. Dept.	NO	Finish the exercises, if necessary		7
10	19	Web application security and data protection (I)	x		Ling. Dept.	NO	Study the new concepts; read the references	1,6	/
10	20		^	V	L - h - u - t			1,6	┥_
10	20	Lab: work in the project		Х	Laboratory	NO	Work in the project	т,о	7

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1 1	1	1			of the	1		1	
1 1	1	1			Telematic	1		1	
		1			Eng. Dept.	<u> </u>			
11	21	Web application security and data protection (II)	х		۱ ۱	NO	Study the new concepts; read the references	1,6	
Γ I	Ţ	1			Laboratory	Ī	Т		
		1			of the	1		1 6	
11	22	1			Telematic	1		1,6	
	1	Lab: work in the project		х	Eng. Dept.	YES	Work in the project; study for the exam	·	7
12	23	Other aspects in web application programming			· · ·			1.6	
12	23	Midterm exam 2	Х		· · · · · · · · · · · · · · · · · · ·	NO	Study the new concepts; read the references	1,6	
			1		Laboratory			·	1 '
1,, 1		1			of the	1			
12	24	1			Telematic	1		1,6	
1 1	1	Lab: work in the project		х	Eng. Dept.	YES	Work in the project		7
					Laboratory			·	
		1			of the	1		4.0	
13	25	1			Telematic	1		1,6	
1 1	1	Lab: work in the project		х	Eng. Dept.	NO	Work in the project	ı	
			1	1	Laboratory				1
		1			of the	1			
13	26	1			Telematic	1		1,6	
1 1	1	Lab: work in the project		х	Eng. Dept.	NO	Work in the project	ı	7
			1		Laboratory			·	
		1			of the	1		10	
14	27	1			Telematic	1		1,6	
1 1	1	Lab: work in the project		х	Eng. Dept.	NO	Work in the project	ı	7
			1	1	Laboratory				
	1 20	1			of the	1		1.6	
14	28	1			Telematic	1		1,6	
	1 _	Lab: work in the project		х	Eng. Dept.	NO	Work in the project	·	
			+		Laboratory			·	
		1			of the	1			
13	29	1			Telematic	1		1,6	
1 1	1	Lab: work in the project		х	Eng. Dept.	NO	Work in the project		
. <u> </u>	<u> </u>				_ 		Subtotal 1	48,33	98
		Total 1 (Hou	irs of class	; plus stude	ent homework h	ours betw	veen weeks 1-14)	146,3	33

15		Tutorials, handing in, etc				Submit the project and attend the project assessment interview			
16									
17		Assessment				Study for the exam	3		
18									14
					·	Subtota	12 3		14
Total 2 (Hours of class plus student homework hours between weeks 15-18)						17			

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