



COURSE: Computer Technologies for the Web		
DEGREE: Bachelor in Informatics Engineering	YEAR: 4º	TERM: 1st

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	Unit 0. Java Enterprise Edition General View	X			NO		1,6	5
1	2	Practice 0. Working Environment		X	X	NO		1,6	
2	3	Unit 1-1. Java Server Pages and Servlets (Servlets)	X			NO		1,6	5
2	4	Practice 1. Servlets Tutorials		X	X	NO		1,6	
3	5	Unit 1-1. Java Server Pages and Servlets (JSP)	X			NO		1,6	6
3	6	Practice 2. JSPs Tutorials		X	X	NO		1,6	
4	7	Unit 1-2. Designing JEE Applications	X			NO		1,6	6
4	8	Practice 3. Model View Controller		X	X	NO		1,6	
5	9	Unit 1-3. EJBs, JNDI and integration (JMS, JAX-RS)	X			NO		1,6	6
5	10	Practice 4. Tutorials EJBs, JNDI, JMS and JAX-RS		X	X	NO		1,6	
6	11	Unit 2-1. Data Access (JDBC)	X			NO		1,6	6
6	12	Practice 5. Data Access		X	X	NO		1,6	
7	13	Unit 2-2. Data Access (JPA)	X			NO		1,6	6

7	14	Practice 5. Data Access		X	X	YES	Project review	1,6		
8	15	Unit 2-3. Data Access (JPA) II	X			NO		1,6	6	
8	16	Practice 5. Data Access		X	X	NO		1,6		
9	17	Unit 2-3. Data Access – Non Relational DBs	X			NO		1,6	6	
9	18	Practice 5. Data Access		X	X	NO		1,6		
10	19	Unit 3. Microservices: Springboot	X			NO		1,6	6	
10	20	Practice 6. Springboot		X	X	YES	Project Delivery and Defence	1,6		
11	21	Unit 3. Microservices: Springboot	X			NO		1,6	6	
11	22	Practice 6. Springboot		X	X	NO		1,6		
12	23	Unit 3. Microservices: Springboot	X			NO		1,6	6	
12	24	Practice 6. Springboot		X	X	NO		1,6		
13	25	Unit 3. Microservices: Springboot	X			NO		1,6	6	
13	26	Practice 6. Springboot		X	X	YES	Project review	1,6		
14	27	Unit 4. API Manager & Quality Control	X			NO		1,6	6	
14	28	Practice 7. API Manager & Quality Control		X	X	NO		1,6		
46,66								Subtotal 1	48,33	82
Total 1 (Hours of class plus student homework hours between weeks 1-14)										128,66
15		Project Delivery and Defence		X	X	YES			1	
16		Assessment							3	10
17										
18										
Subtotal 2								3	10	
Total 2 (Hours of class plus student homework hours between weeks 15-18)										14
TOTAL (Total 1 + Total 2)										142,33