



<b>COURSE: Computer Technologies for the Web</b>		
<b>DEGREE: Bachelor in Informatics Engineering</b>	<b>YEAR: 4º</b>	<b>TERM: 1st</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. 7h week)
1	1	Unit 0. Java Enterprise Edition General View	X					1,6	5
1	2	Practice 0. Working Environment		X	Computer room	Yes		1,6	
2	3	Unit 1. Java Server Pages and Servlets (Servlets)	X					1,6	5
2	4	Practice 1. Servlets Tutorials		X	Computer room			1,6	
3	5	Unit 1. Java Server Pages and Servlets (JSP)	X					1,6	6
3	6	Practice 2. JSPs Tutorials		X	Computer room			1,6	
4	7	Unit 2. Designing JEE Applications	X					1,6	6
4	8	Practice 3. Model View Controller		X	Face to face			1,6	
5	9	Unit 3. Messaging services (JMS)	X					1,6	6
5	10	Practice 4. Messaging services (JMS)		X	Computer room	Yes		1,6	
6	11	Unit 4. Data Access (JDBC)	X					1,6	6
6	12	Practice 5. Data Access		X	Computer room			1,6	

7	13	Unit 4. Data Access (JPA)	X					1,6	
7	14	Practice 5. Data Access		X	Face to face		Project Delivery and Defence	1,6	6
8	15	Unit 4. Data Access (JPA) II	X					1,6	
8	16	Practice 5. Data Access		X	Computer room			1,6	6
9	17	Unit 4. Data Access – Non Relational DBs	X					1,6	
9	18	Practice 5. Data Access		X	Face to face			1,6	6
10	19	Unit 5. Web Services (JAX-RS)	X					1,6	
10	20	Practice 6. Web Services (JAX-RS)		X	Computer room	Yes		1,6	6
11	21	Unit 6. Microservices: Springboot	X					1,6	
11		Project Delivery and Defence		X	Face to face		Project Delivery and Defence	1,6	
11	22	Practice 6. Springboot		X	Computer room			1,6	6
12	23	Unit 6. Microservices: Springboot	X					1,6	
12	24	Practice 6. Springboot		X	Computer room	Yes		1,6	6
13	25	Unit 6. Microservices: Springboot	X					1,6	
13	26	Practice 6. Springboot		X	Computer room			1,6	6
14	27	Unit 7. API Manager & Quality Control	X					1,6	
14	28	Practice 7. API Manager & Quality Control		X	Face to face		Project Delivery and Defence	1,6	6
<b>Subtotal 1</b>								<b>48,14</b>	<b>82</b>
<b>Total 1 (Hours of class plus student homework hours between weeks 1-14)</b>								<b>130,14</b>	
16		Assessment							
17								3	10
18									
<b>Subtotal 2</b>								<b>3</b>	<b>10</b>
<b>Total 2 (Hours of class plus student homework hours between weeks 15-18)</b>								<b>13</b>	
<b>TOTAL (Total 1 + Total 2)</b>								<b>143,14</b>	