

COURSE: OBJECT ORIENTED PROGRAMMING		
DEGREE: INFORMATICS ENGINEERING	YEAR: 4	TERM: 1

WEEKLY PLANNING								
WEEK	SESSION	DESCRIPTION	TEACHING (mark X)		SPECIAL ROOM FOR SESSION (Computer class room, audio-visual class room)	WEEKLY PROGRAMMING FOR STUDENT		
			L E C T U R E S	S E M I N A R S		DESCRIPTION	CLASS HOURS (1,66=50+50 min)	HOMEWORK HOURS (Max. Estim. 6,5h)
1	1	Introduction to the course Unit 1. Introduction to Object Oriented Programming. Modelling (1)	x			Studying the contents explained in the theoretical session. Reading the recommended literature	1,66	6,5
	2	Exercises: Programming fundamentals, modelling Explanation of Practice 1		x	Computer classroom	Completing the exercises Preparing Practice 1	1,66	
2	3	Unit 1. Introduction to Object Oriented Programming. Modelling (2) Unit 2. Classes and Objects in Java. Inheritance and polymorfism (1)	x			Studying the contents explained in the theoretical session. Reading the recommended literature	1,66	6,5
	4	Exercises of classes and objects in Java. Inheritance and polymorfism		x	Computer classroom	Completing the exercises Preparing Practice 1	1,66	
3	5	Unit 2. Classes and Objects in Java. Inheritance and polymorfism (2)	x			Studying the contents explained in the theoretical session. Reading the recommended literature	1,66	6,5
	6	Exercises of classes and objects in Java. Inheritance and polymorfism Practice 1		x	Computer classroom	Completing the exercises Preparing Practice 1	1,66	

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4	7	Unit 3. Exceptions , utility classes and packages. Input / Output (1)	x			Studying the contents explained in the theoretical session. Reading the recommended literature	1,66	6,5
	8	Exercises: Exceptions, utility classes and packages. Practice 1		x	Computer classroom	Completing the exercises Preparing Practice 1	1,66	
5	9	Unit 3. Exceptions , utility classes and packages. Input / Output (2)	x			Studying the contents explained in the theoretical session. Reading the recommended literature	1,66	6,5
	10	Exercises I/O. Practice 1		x	Computer classroom	Completing the exercises Preparing Practice 1	1,66	
6	11	Unit 4. Advanced Algorithms (1)	x			Studying the contents explained in the theoretical session. Reading the recommended literature	1,66	6,5
	12	Exercises: Advanced algorithms Practice 1		x	Computer classroom	Completing the exercises Preparing Practice 1	1,66	
7	13	Unit 4. Advanced Algorithms (2)	x			Studying the contents explained in the theoretical session. Reading the recommended literature. Preparing partial exam	1,66	6,5
	14	Exercises: Advanced algorithms Completing practice 1		x	Computer classroom	Completing the exercises Preparing and uploading practice 1	1,66	
8	15	Partial Exam	x			Reading the recommended literature	1,66	6,5
	16	Exercises: Advanced algorithms Presentation of Practice 2		x	Computer classroom	Completing the exercises Preparing practice 2	1,66	
9	17	Unit 4. Advanced Algorithms (3)	x			Studying the contents explained in the theoretical session. Reading the recommended literature	1,66	6,5
	18	Exercises: Advanced algorithms Practice 2		x	Computer classroom	Completing the exercises Preparing practice 2	1,66	

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10	19	Unit 4. Advanced Algorithms (4)	x			Studying the contents explained in the theoretical session. Reading the recommended literature	1,66	6,5
	20	Exercises: Advanced algorithms Practice 2		x	Computer classroom	Completing the exercises Preparing practice 2	1,66	
11	21	Unit 4. Advanced Algorithms (5)	x			Studying the contents explained in the theoretical session. Reading the recommended literature	1,66	6,5
	22	Exercises: Advanced algorithms Practice 2		x	Computer classroom	Completing the exercises Preparing practice 2	1,66	
12	23	Unit 5. Design Patterns (1)	x			Studying the contents explained in the theoretical session. Reading the recommended literature	1,66	6,5
	24	Exercises: Design patterns Practice 2		x	Computer classroom	Completing the exercises Preparing practice 2	1,66	
13	25	Unit 5. Design Patterns (2)	x			Studying the contents explained in the theoretical session. Reading the recommended literature	1,66	6,5
	26	Exercises: Design patterns Practice 2		x	Computer classroom	Completing the exercises Preparing practice 2	1,66	
14	27	Unit 5. Design Patterns and other OO lenguajes (3)	x			Studying the contents explained in the theoretical session. Reading the recommended literature. Preparing the final exam	1,66	6,5
	28	Exercises: Design patterns and other OO lenguajes. Practice 2		x	Computer classroom	Completing the exercises Completing practice 2	1,66	
	29	Additional session. Review of units and questions. Exercises and Completing Practice 2.	x			Preparing the final exam. Uploading practice 2	1,66	3,25
Subtotal 1							48	94
Total 1 (Hours of class plus student homework)							142	

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15		Tutorials, handing in, etc					3,6	-
16		Assessment					4	10
17								
18								

Subtotal 2

Total 2 (Hours of class plus student homework)							8	10
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TOTAL (Maximun 160 horas)							160
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