uc3m Universidad Carlos III de Madrid

Vicerrectorado de Estudios Apoyo a la docencia y gestión del grado

COURSE: PROGRAMMING FOR BUSINESS

DEGREE: BACHELOR IN MANAGEMENT AND TECHNOLOGY

YEAR: 1

TERM: 2

	WEEKLY PLANNING									
	s		TEACHING (mark X)		SPECIAL ROOM	WEEKLY PROGRAMMING FOR STUDENT				
W E K	E S I O N	DESCRIPTION	L E C T U R E S	S E I N A R S	FOR SESION (computer classroom, audio-visual classroom)	DESCRIPTION	CLASS HOURS	HOMEWORK HOURS (Max. Estim. 6,5h)		
	1	Presentation	Х				1.5			
1	2	Introduction to Programming and techniques of software engineering	х			Software Engineering Techniques that support programming	1.5	6.5		
2	3	Data Structures: Vector; Estructura de Programación: if	Х			Programming of proposed exercises	1.5	6.5		
	4	Programming of proposed exercises		х	Computer Classroom	Programming of proposed exercises	1.5			
3	5	Data Structuress: Factor y Listas; Programming Structures: Loop - for Input, output and data storage Programming of proposed exercises	x			Programming of proposed exercises	1.5	6.5		
	6	Programming of proposed exercises		х	Computer Classroom	Programming of proposed exercises	1.5			
4	7	Data Structures: Matrices; Programming Structures: Loop - While y Repeat Function Programming of proposed exercises	x			Programming of proposed exercises	1.5	6.5		
	8	Programming of proposed exercises		х	Computer Classroom	Programming of proposed exercises	1.5			

	WEEKLY PLANNING								
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	E S I O N		L E C T U R E S	S E N A R S	FOR SESION (computer classroom, audio-visual classroom)	DESCRIPTION	CLASS HOURS	HOMEWORK HOURS (Max. Estim. 6,5h)	
_	9	Data Structures: Array y Dataframe; Programming of proposed exercises	х			Programming of proposed exercises	1.5	6.5	
5	10	Practice		х	Computer Classroom	Programming of proposed practice	1.5		
	11	Programming of proposed exercises	Х			Programming of proposed exercises	1.5		
6	12	Practice		х	Computer Classroom	Programming of proposed practice	1.5	6.5	
	13	Programming of proposed exercises	Х			Programming of proposed exercises	1.5		
7	14	Practice		х	Computer Classroom	Programming of proposed practice	1.5	6.5	
8	15	Graphics Programming of proposed exercises	х			Programming of proposed exercises	1.5	6.5	
0	16	Practice		х	Computer Classroom	Programming of proposed practice	1.5	0.5	
	17	Programming of proposed exercises	Х			Programming of proposed exercises	1.5		
9	18	Practice		Х	Computer Classroom	Programming of proposed practice	1.5	6.5	
	19	Programming of proposed exercises	Х			Programming of proposed exercises	1.5	6.5	
10	20	Practice		Х	Computer Classroom	Programming of proposed practice	1.5		
	21	Programming of proposed exercises	Х			Programming of proposed exercises	1.5		
11	22	Practice		х	Computer Classroom	Programming of proposed practice	1.5	6.5	
	23	Programming of proposed exercises	Х			Programming of proposed exercises	1.5		
12	24	Practice		х	Computer Classroom	Programming of proposed practice	1.5	6.5	
	25	Programming of proposed exercises	Х			Programming of proposed exercises	1.5		
13	26	Practice		х	Computer Classroom	Programming of proposed practice	1.5	6.5	

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W E K	E S I O N		L E T U R E S	S E I N A R S	FOR SESION (computer classroom, audio-visual classroom)	DESCRIPTION	CLASS HOURS	HOMEWORK HOURS (Max. Estim. 6,5h)		
	27	Programming of proposed exercises	Х			Programming of proposed exercises	1.5			
14	28	Defense of practice		х	Computer Classroom	Defense of practice	1.5	6.5		
	Subtotal 1									
Total 1 (Hours of class plus student homework)							1:	133		

15		Tutorials, handing in, etc					3.6	-
16								
17		Assessment					3	10
18								
	Subtotal 2							10
	Total 2 (Hours of class plus student homework)						1	7

TOTAL (<u>Maximun 150 horas</u>)	150