uc3m | Universidad Carlos III de Madrid
Vicerrectorado de Estudios
Apoyo a la docencia y gestión del grado

COURSE: SOFTWARE DEVELOPMENT PROJECT MANAGEMENT		
DEGREE: COMPUTER SCIENCE AND ENGINEERING	YEAR: 3	TERM: 2

WEEKLY PLANNING

WEEK	SESSION	DESCRIPTION	TEACHING (mark X)		SPECIAL ROOM FOR SESSION (Computer class room, audio-visual class room)	WEEKLY PROGRAMMING FOR STUDENT		
			LECTURES	SEMINARS		DESCRIPTION	CLASS HOURS (1,66=50+50 min)	HOMEWORK HOURS (Max. Estim. 6,5h)
1	1	Presentation	x			Presentation	1.66	5.0
	2	Presentation		X		Presentation	1.66	
2	3	General review on the area of knowledge of software engineering	x			General review on the area of knowledge of software engineering	1.66	5.0
	4	Presentation of the practical case to be developed by the students		X		Presentation of the practical case to be developed by the students	1.66	
3	5	Theory about offer and costs	x			Theory about offer and costs	1.66	6.0
	6	Students work in class on costs and offer		X		Students work in class on costs and offer	1.66	
4	7	The process of modern software development. Review about requirements engineering and Viability analysis	x			The process of modern software development. Review about requirements engineering and Viability analysis	1.66	6.0
	8	Students work in class on of the viability analysis		X		Students work in class on of the viability analysis	1.66	
5	9	Review of the method of development seen in class and focus on some exercises of key activities of the method	x			Review of the method of development seen in class and focus on some exercises of key activities of the method	1.66	6.0
	10	Students work in class on the use cases model		X		Students work in class on the use cases mod	1.66	

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6	11	Student work in class on use cases Process of Software Configuration Management (SCM) and quality process.	x			Student work in class on use cases Process of Software Configuration Management (SCM) and quality process.	1.66	6.0
	12	Sharing of the models of use cases developed		X		Sharing of the models of use cases developed	1.66	
7	13	Sharing of the work developed by the students on software configuration management	x			Sharing of the work developed by the students on software configuration management	1.66	6.0
	14	Student work in class on high-level use cases and prioritization of use cases (I)		X		Student work in class on high-level use cases and prioritization of use cases (I)	1.66	
8	15	Estimation process	x			Estimation process	1.66	6.0
	16	Student work in class on high-level use cases and prioritization of use cases (II)		X		Student work in class on high-level use cases and prioritization of use cases (II)	1.66	
9	17	Sharing of the works developed by the students on estimation	x			Sharing of the works developed by the students on estimation	1.66	6.0
	18	Sharing of high-level use cases and prioritizations		X		Sharing of high-level use cases and prioritizations	1.66	
10	19	We exercise the Software Analysis process	x			We exercise the Software Analysis process	1.66	6.0
	20	Student work in class on expanded use cases of the first iteration and class models (I)		X		Student work in class on expanded use cases of the first iteration and class models (I)	1.66	
11	21	Planning process	x			Planning process	1.66	6.0
	22	Student work in class on expanded use cases of the first iteration and class models (II)		X		Student work in class on expanded use cases of the first iteration and class models (II)	1.66	
12	23	Sharing of the works developed by the students on planning	x			Sharing of the works developed by the students on planning	1.66	6.0
	24	Presentation of the students in class of the analysis models created		X		Presentation of the students in class of the analysis models created	1.66	
	25	We exercise the Software Design process (I)	x			We exercise the Software Design process (I)	1.66	

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13	26	Student work in class on design of the first iteration (I)		X		Student work in class on design of the first iteration (I)	1.66	6.0
14	27	We exercise the Software Design process (II)	x			We exercise the Software Design process (II)	1.66	6.0
	28	FINAL PRESENTATION OF THE WORKS CARRIED OUT BY THE STUDENTS		X		FINAL PRESENTATION OF THE WORKS CARRIED OUT BY THE STUDENTS	1.66	
	29	Additional session				Additional session	1.66	3.25
						Subtotal 1	**48**	**85**
						Total 1 *(Hours of class plus student homework)*	**133**	
15		Tutorials, handing in, etc					3.6	-
16		Assessment					4	10
17								
18								
						Subtotal 2	**8**	**10**
						Total 2 *(Hours of class plus student homework)*	**18**	
TOTAL (*Maximun 160 horas*)							**151**	