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

COURSE: Statistics		
DEGREE: Industrial Electronics and Automation Engineering	YEAR: 1	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	Introduction to Descriptive Statistics	x			Study of the Theoretical Material of Descriptive Statistics	1,66	6,5
	2	Descriptive Statistics I		x		Solving Exercises of Descriptive Statistics	1,66	
2	3	Descriptive Statistics II	x			Study of the Theoretical Material of Descriptive Statistics	1,66	6,5
	4	Descriptive Statistics III		x		Solving Exercises of Descriptive Statistics	1,66	
3	5	Probability and Random Variables I	x			Study of the Theoretical Material of Probability and Random Variables	1,66	6,5
	6	Probability and Random Variables II		x		Solving Exercises of Probability and Random Variables	1,66	
4	7	Probability and Random Variables III	x			Study of the Theoretical Material of Probability and Random Variables	1,66	6,5
	8	Probability and Random Variables IV		x		Solving Exercises of Probability and Random Variables	1,66	
5	9	Probability and Random Variables V	x			Study of the Theoretical Material of Probability and Random Variables	1,66	6,5
	10	Probability and Random Variables VI		x	Inf	Solving Exercises of Probability and Random Variables	1,66	

6	11	Sampling, Goodness of fit, Confidence Intervals I	x			Study of the Theoretical Material of Sampling and Goodness of Fit Test	1,66	6,5
	12	Sampling, Goodness of fit, Confidence Intervals II		x	Inf	Solving Exercises of Sampling and Goodness of Fit Test	1,66	
7	13	Sampling, Goodness of fit, Confidence Intervals III	x			Study of the Theoretical Material and Solving Exercises of Confidence Intervals	1,66	6,5
	14	Hypothesis Testing I		x		Study of the Theoretical Material of Hypothesis Testing	1,66	
8	15	Hypothesis Testing II	x			Study of the Theoretical Materialand Solving Exercises of Hypothesis Testing	1,66	6,5
	16	Hypothesis Testing III		x	Inf	Solving Exercises of Hypothesis Testing	1,66	
9	17	Hypothesis Testing IV	x			Study of the Theoretical Material of Hypothesis Testing	1,66	6,5
	18	Statistical Quality Control I		x		Study of the Theoretical Material of Quality Control	1,66	
10	19	Statistical Quality Control II	x			Study of the Theoretical Material of Quality Control	1,66	6,5
	20	Statistical Quality Control III		x	Inf	Solving Exercises of Quality Control	1,66	
11	21	Simple Linear Regression I	x			Study of the Theoretical Material of Simple Linear Regression	1,66	6,5
	22	Simple Linear Regression II		x	Inf	Solving Exercises of Simple Linear Regression	1,66	
12	23	Simple Linear Regression III	x			Study of the Theoretical Material of Simple Linear Regression and Introduction to Multiple Linear Regression	1,66	6,5
	24	Multiple Linear Regression I		x		Study of the Theoretical Material of Multiple Linear Regression	1,66	
13	25	Multiple Linear Regression II	x			Solving Exercises of Multiple Linear Regression	1,66	6,5
	26	Multiple Linear Regression III		x	Inf	Study of the Theoretical Multiple Linear Regression	1,66	
14	27	Multiple Linear Regression IV	x			Solving Exercises of Multiple Linear Regression	1,66	6,5
	28	Dummy Variables		x	Inf	Solving Exercises of Dummy Variables	1,66	
	29	Additional session: Continuous Evaluation Practical Exam		x	Inf		1,66	3,25
						Subtotal 1	**48**	**94**
						Total 1 *(Hours of class plus student homework)*	**142**	

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

18								
						Subtotal 2	**8**	**10**
						Total 2 *(Hours of class plus student homework)*	**18**	

TOTAL (*Maximun 160 horas*)	**160**