

COURSE: Statistics		
DEGREE: Bachelor in Computer Science and Engineering	YEAR: 2	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	Univariate descriptive statistics concepts	x			Study and assimilate content	1,66	6,5
	2	Univariate descriptive statistics practice and concepts		x	LAB	Write practice	1,66	
2	3	Bivariate descriptive statistics concepts	x			Study and assimilate content	1,66	6,5
	4	Bivariate descriptive statistics practice and concepts		x	LAB	Write practice	1,66	
3	5	Probability: Concepts	x			Study and assimilate content	1,66	6,5
	6	Probability: Problems		x		Perform exercises	1,66	
4	7	Probability: Concepts and problems	x			Study and assimilate content	1,66	6,5
	8	Probability: Problems		x		Perform exercises	1,66	
5	9	Random variables: Probability and density function	x			Study and assimilate content	1,66	6,5
	10	Random variables: Problems		x		Perform exercises	1,66	
6	11	Random variables: Concepts and Problems	x			Study and assimilate content	1,66	6,5
	12	Random variables: Problems		x		Perform exercises	1,66	
7	13	Probability models: Bernoulli and Poisson	x			Study and assimilate content	1,66	6,5
	14	Probability models: Problems		x		Perform exercises	1,66	
8	15	Probability models: Exponential and Gaussian	x			Study and assimilate content	1,66	6,5
	16	Probability models: Computer problems		x	LAB	Write practice	1,66	
9	17	Inference: Estimation and distribution fitting	x			Study and assimilate content	1,66	6,5
	18	First partial exam		x		Preparation for the partial exam	1,66	
10	19	Inference: Intervals and problems	x			Study and assimilate content	1,66	6,5
	20	Distribution fitting and intervals practice		x	LAB	Write practice	1,66	
11	21	Inference: hypothesis testing	x			Study and assimilate content	1,66	6,5
	22	Inference problems		x		Perform exercises	1,66	
12	23	Inference: hypothesis tests and problems	x			Study and assimilate content	1,66	6,5
	24	Hypothesis testing practice		x	LAB	Write practice	1,66	
13	25	Multiple regression	x			Study and assimilate content	1,66	6,5
	26	Multiple regression practice		x	LAB	Write practice	1,66	
14	27	Multiple Regression: Problems	x			Perform exercises	1,66	6,5
	28	Second partial exam		x		Preparation for the partial exam	1,66	
	29	Inference: Problems (Week 9)		x		Perform exercises	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		Assessment					4	10
17								
18								
Subtotal 2							8	10
Total 2 (Hours of class plus student homework)							18	
TOTAL (Maximun 160 horas)							160	