

DENOMINACIÓN ASIGNATURA: Statistics I

GRADO:

YEAR: 1

TERM: 2

CRONOGRAMA DE LA ASIGNATURA

WEEK	SESSION	DESCRIPTION	GROUPS		Special room for session (computer classroom, audio-visual classroom ...)	WEEKLY PROGRAMMING FOR STUDENT		
			LECTURES	SEMINAR		DESCRIPTION	CLASS HOURS	HOMEWORK HOURS Maximum 7 H
1	1	Chapter 1 theory. Introduction to Statistics.	X		Online	Study of Chapter 1 contents.	1,5	5
1	2	Practice 1: Examples of populations, samples and types of variables.		X	Audio-visual classroom	Solving exercises.	1,5	
2	3	Chapter 1 theory. Introduction to Statistics. Chapter 2 theory. Analysis of univariate data.	X		Online	Study of Chapter 1 contents.	1,5	5
2	4	Practice 2: Examples of univariate data.		X	Audio-visual classroom	Solving exercises.	1,5	
3	5	Chapter 2 theory. Analysis of univariate data.	X		Online	Study of Chapter 2 contents.	1,5	5
3	6	Practice 3: Examples of univariate data.		X	Audio-visual classroom	Solving exercises.	1,5	
4	7	Chapter 3. Analysis of bivariate data.	X		Online	Study of Chapter 3 contents.	1,5	5
4	8	Practice 4: Bivariate data.		X	Audio-visual classroom	Solving exercises.	1,5	
5	9	Chapter 3 theory. Analysis of bivariate data. Chapter 4 theory. Probability and probabilistic models.	X		Online	Study of Chapter 4 contents.	1,5	5
5	10	Practice 5: Computer lab on descriptive statistics		X	Virtual Computer Lab (laptops in class)	Read the computer lab guide	1,5	
6	11	Chapter 4 theory. Probability.	X		Online	Study of Chapter 4 contents.	1,5	5
6	12	Practice 6: Probability and probabilistic models.		X	Audio-visual classroom	Solving exercises		
7	13	Chapter 4 theory. Probability	X		Online	Study of Chapter 4 contents.	1,5	5
7	14	Midterm exam (chapters 1, 2, 3)		X	Audio-visual classroom	Midterm exam (chapters 1,2,3)	1,5	
8	15	Chapter 5 theory. Probabilistic models.	X		Online	Study of Chapter 5 contents.	1,5	4
8	16	Practice 7: Probability and probabilistic models.		X	Audio-visual classroom	Solving exercises	1,5	

9	17	Chapter 5 theory. Probabilistic models.	X		Online	Study of Chapter 5 contents.	1,5	5
9	18	Practice 8: Probability and probabilistic models.		X	Audio-visual classroom	Solving exercises	1,5	
10	19	Chapter 5 theory. Probabilistic models.	X		Online	Study of Chapter 5 contents.	1,5	5
10	20	Practice 9: Probability and probabilistic models.		X	Audio-visual classroom	Solving exercises	1,5	
11	21	Chapter 6 theory. Introduction to Statistical Inference.	X		Online	Study of Chapter 6 contents.	1,5	5
11	22	Practice 10: Introduction to Statistical Inference.		X	Audio-visual classroom	Solving exercises	1,5	
12	23	Chapter 6 theory. Introduction to Statistical Inference.	X		Online	Study of Chapter 6 contents.	1,5	4
12	24	Midterm exam (chapters 4 and 5)		X	Audio-visual classroom	Midterm exam (chapters 4 and 5)	1,5	
13	25	Chapter 6 theory. Introduction to Statistical Inference.	X		Online	Study of Chapter 6 contents.	1,5	5
13	26	Practice 11: Introduction to Statistical Inference.		X	Audio-visual classroom	Solving exercises	1,5	
14	27	Chapter 6 theory. Introduction to Statistical Inference.	X		Online	Study of Chapter 6 contents.	1,5	4
14	28	Practice 12: Computer lab on probability and statistical inference		X	Virtual Computer Lab (laptops in class)	Read the computer lab guide	1,5	
SUBTOTAL							42	+ 68 = 110
15		Tutorials, handing in, etc				Tutorials.		10
16-18		Assessment				Prepare the final exam.	3	27
TOTAL								150