

DENOMINACIÓN ASIGNATURA: Statistics II		
GRADO: Grado en Ciencias Políticas	CURSO: 1	CUATRIMESTRE: 2

CRONOGRAMA DE LA ASIGNATURA								
WE-EK	SE-SSION	DESCRIPTION OF SESSION CONTENTS	GROUP (Mark X)		Indicate the room necessary (aula inform, audiovisual etc..)	STUDENT WORK DURING THE WEEK		
			LARGE	SMALL		DESCRIPTION	PRESEN TIAL HOURS	HOURS OF WORK Weekly max 7 H
1	1	Theme 1. Introduction	X			Reading and study of the materials in Theme 1	1,5	4
1	2	Practical 1: Use of statistical software		X	Computer room	Finding examples of time series and Reading and study of the materials in Theme 2	1,5	
2	3	Theme 2. Basic concepts of probability and statistics	X			Study of the material for Theme 2	1,5	4
2	4	Practical 2: Parcial sobre los conocimientos de probabilidad y de estadística.		X	Computer room	Solution of exercises proposed for Theme 2 Reading of the slides of Theme 2	1,5	
3	5	Theme 3. Time Series (Section 3.a,b)	X			Study of the material of Theme 3 (Section 3.a)	1,5	4
3	6	Practical 3: Representations and graphs for time series		X	Computer room	Reading of the slides for Theme 3 (Section 3.b)	1,5	
4	7	Theme 3. Time Series (Section 3.b)	X			Study of the material of Theme 3 (Section 3.b)	1,5	6
4	8	Practical 4: Measuring trend I		X	Computer room	Solution of proposed exercises Reading of the slides of Theme 3 (Section 3.b) Preparation of the first class Test.	1,5	
5	9	Theme 3. Time Series (Section 3.b)	X			Study of the material of Theme 3 (Section 3.b)	1,5	4
5	10	First test Practical 5: Measuring trend II		X	Computer room	Handing in of Exercises 3 (evaluable) Solution of proposed exercises Reading of the slides of Theme 3 (Section 3.b)	1,5	

6	11	Theme 3. Time Series (Section 3.b)	X			Study of the material of Theme 3 (Section 3.b)	1,5	7
6	12	Practical 6: Seasonality		X	Computer room	Solution of Exercises 3 Reading of the slides for Themes 3c-d. Preparation for the second Test.	1,5	
7	13	Theme 3. Time Series (Section 3.c)	X			Summary of the material in Theme 3.	1,5	4
7	14	Practical 7: Time series decomposition. Second test		X	Computer room	Handing in of Exercises 3 (evaluable) Solution of Exercises 4 Documentation on index numbers from I.N.E. and Eurostat	1,5	
8	15	Theme 4. Sampling (Section 4.a)	X			Study of the material for Theme 4 (Section 4.a.)	1,5	4
8	16	Practical 8: Different ways to choose a sample		X		Handing in of Exercises 4 (evaluable) Reading of slides for Theme 4 (Section 4.b.)	1,5	
9	17	Theme 5 Sampling (Section 4.b)	X			Study of material for Theme 4 (Section 4.c.)	1,5	7
9	18	Practical 9: binomial and hypergeometric distributions (Section 4.b.)		X		Solution of Exercises from Exercises 5 Reading of the slides for Theme 4 (Section 4.c.) Preparation for the third test	1,5	
10	19	Theme 4. Sampling (Section 4.c.i.)	X			Study of the material of Theme 4 (Sections 5.5 and 5.6)	1,5	4
10	20	Practical 10: Random sampling Third test		X		Realización de ejercicios propuestos de la Hoja de Ejercicios 5 Handing in of Exercises 5 (evaluable) Reading of the slides for Theme 4.c.	1,5	
11	21	Theme 4.Sampling (Section 4.c..ii-iii)	X			Study of the material of Theme 4 (Secciones 4.c.ii-iii)	1,5	4
11	22	Practical 11: Systematic and stratified sampling)		X	Computer room	Solution of Exercises 6 Reading of the slides for Theme 4 (Sections 4.c.iv-v)	1,5	
12	23	Theme 4. Sampling (Sections 4.c.iv-v)	X			Study of the material of Theme 4 (Sections 4.c.iv-v))	1,5	7
12	24	Practical 12: Cluster sampling		X	Computer room	Solution of Exercises 6 Preparation for the fourth test	1,5	

13	25	Theme 4. Sampling	X			Study of the material of Theme 6 (Secciones 6.5 y 6.6)	1,5	4
13	26	Fourth Test		X	Computer room	Solution of Exercises 6 Entrega de ejercicios de la Hoja de Ejercicios 6 (evaluable)	1,5	
14	27	Revision class and exam preparation	X			Exam preparation Preparation of final project	1,5	5
14	28	Handing in and presentation of final project (evaluable)		X		Exam preparation	1,5	
SUBTOTAL							42	+ 68 = 110
15		Recuperations, tutorials, handing in of coursework etc.				Recuperations and tutorials Exam preparation		10
16-18		Preparation of evaluation and evaluation				Exam preparation Final exam	3	27
TOTAL								150