COURSE: Statistics for Social Science I: Introduction to Statistics		
DEGREE: International Studies & Political Science	YEAR: 1	TERM: 2

WEEKLY PROGRAMMING

WEEK	SESSION	DESCRIPTION	GROUPS		Special room for session (computer classroom, audio-visual classroom…)	WEEKLY PROGRAMMING FOR STUDENTS		
			LECTURES	SEMINAR		DESCRIPTION	CLASS HOURS	HOMEWORK HOURS Maximum 7 H
1	1	Chapter 1. Introduction	X			Reading and study of material for Chapter 1	1,5	3
1	2	Practical 1: Introduction to the use of statistical software Class survey		X	Computer room	Searching for examples in databases and international newspapers and journals. Handing in of replies to class survey (evaluable) Solution of Exercises 1 Reading of the slides for Chapter 2 (Sections 2.1 & 2.2)	1,5	
2	3	Chapter 2. Analysis of univariate data (Sections 2.1 & 2.2)	X			Study of material for Chapter 2 (Sections 2.1 & 2.2)	1,5	4
2	4	Practical 2: Summary and graphical representation of data		X	Computer room	Solution of Exercises 2 Searching for examples in newspapers and journals Reading of slides for Chapter 2 (Section 2.3)	1,5	
3	5	Chapter 2. Analysis of univariate data (Section 2.3)	X			Reading of material for Chapter 2 (Section 2.3)	1,5	4
3	6	Practical 3: Numerical summary of data		X	Computer room	Solution of Exercises 2 Searching for examples in newspapers and journals Reading of slides for Chapter 3 (Section 3.1)	1,5	
4	7	Chapter 3. Analysis of bivariate data (Section 3.1)	X			Study of material del Chapter 2 (Section 2.3)	1,5	7
4	8	Practical 4: Representations and graphs of bivariate data		X	Computer room	Solution of Exercises 2 Reading of slides for Chapter 3 (Section 3.2)	1,5	
5	11	Chapter 3. Analysis of bivariate data (Section 3.1 & 3.2)	X			Study of material del Chapter 3 (Sections 3.1 & 3.2) Handing in of Exercises on Chapters 1 and 2 (evaluable)	1,5	4
5	12	Practical 5: Covariance, correlation and regression		X	Computer room	Solution of Exercises 3	1,5	
6	13	Chapter 3. Analysis of bivariate data (Section 3.3)	X			Study of material del Chapter 3 (Section 3.2)	1,5	7
6	14	Practical 6: Time series		X	Computer room	Solution of Exercises 3 Reading of slides for Chapter 4	1,5	

7	15	Chapter 4. Probability and probability models (Sections 4.1 - 4.2)	X			Study of material from Chapter 4 (Sections 4.1 - 4.3)	1,5	5
7	16	Practical 7: Probability and probability models (Sections 4.1 - 4.2)		X		Handing in of Exercises on Chapter 3 (evaluable) Solution of Exercises 5 Reading of slides for Chapter 4 (Sections 4.3 - 4.4) Preparation for Test 1 Group Tutorial	1,5	
8	17	Chapter 4. Probability and probability models (Sections 4.3- 4.4)	X			Study of material for Chapter 4 (Sections 4.3 - 4.4)	1,5	4
8	18	Test 1		X		Solution of Exercises 4 Reading of slides for Chapter 4 (Sections 4.5 - 4.6)	1,5	
9	19	Chapter 4. Probability and probability models (Sections 4.5 - 4.7)	X			Study of material for Chapter 4 (Sections 4.5 - 4.6)	1,5	7
9	20	Practical 9: Probability and probability models (Sections 4.3 - 4.7)		X		Solution of Exercises 4 Reading of slides forChapter 5	1,5	
10	21	Chapter 5. Introduction to statistical inference (Sections 5.1 - 5.3)	X			Study of material for Chapter 5 (Sections 5.1 - 5.3)	1,5	4
10	22	Practical 10: Introduction to statistical inference (Sections 5.1 - 5.3)		X	Computer room	Handing in of Exercises 4 (evaluable) Solution of Exercises 5 Reading of slides for Chapter 5 (Sections 5.3 - 5.5)	1,5	
11	23	Chapter 5. Introduction to statistical inference (Sections 5.3- 5.5)	X			Study of material for Chapter 5 (Sections 5.3 - 5.5)	1,5	4
11	24	Practical 11: Introduction to statistical inference (Sections 5.3 - 5.5)		X	Computer room	Solution of Exercises 5 Preparation for the group project Reading of slides for Chapter 5 (Sections 5.5 - 5.6)	1,5	

12	25	Chapter 5. Introduction to statistical inference (Sections 5.5 - 5.6)	X			Study of material del Chapter 5 (Sections 5.5 - 5.6)	1,5	7
12	26	Practical 12: Introduction to statistical inference (Sections 5.5 - 5.6)		X	Computer room	Solution of Exercises 5 Preparation for the group project Reading of slides from Chapter 5 (Sections 5.5 - 5.6)	1,5	
13	25	Chapter 5. Introduction to statistical inference (Sections 5.5 - 5.7)	X			Study of material fromChapter 5 (Sections 5.5 - 5.6)	1,5	7
13	26	Practical 13: Introduction to statistical inference (Sections 5.5 - 5.7)		X	Computer room	Solution of Exercises 5 Preparation for Test 2 Group Tutorial	1,5	
14	27	Revision class and exam preparation	X			Preparation for the final exam	1,5	4
14	28	Test 2 Revision class and exam preparation		X		Handing in of Exercises 5 (evaluable) Preparation for the final exam	1,5	
SUBTOTAL							**42 + 68 = 110**	
15		Recovery of classes and tutorials				Handing in of coursework projects (evaluable) Recovery of classes and tutorials Preparation for the final exam	10	
16-18		Preparation for exam and exam.				Preparation for the final exam Final exam	3	27
TOTAL							**150**	