

COURSE: Research Techniques		
DEGREE: Bachelor in Business Administration	YEAR: 4	TERM: 1

WEEKLY PROGRAMMING

WEEK	SESSION	DESCRIPTION	GROUP		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	Presentation of the course: real data examples	X			Reading and studying the material of Chapter 1	1,5	6
1	2	Chapter 1. Review of matrix algebra		X		Reading and studying the material of Chapter 1 Doing activities of Chapter 1	1,5	
2	3	Presentation and handing out activities of Chapter 1 (grading)	X			Reading and studying the material of Chapter 2	1,5	6
2	4	Chapter 2. Basic statistical descriptives		X		Reading and studying the material of Chapter 2 Doing activities of Chapter 2	1,5	
3	5	Computer lab: Introduction to SPSS	X		Computer room	Reading and studying the material of Chapter 2 Doing activities of Chapter 2	1,5	6
3	6	Presentation and handing out activities of Chapters 1 and 2 (grading)		X		Reading and studying the material of Chapter 3	1,5	
4	7	Chapter 3. Principal Components Analysis	X			Reading and studying the material of Chapter 3 Doing activities of Chapter 3	1,5	6
4	8	Chapter 3. Principal Components Analysis		X		Reading and studying the material of Chapter 3 Doing activities of Chapter 3 Preparation of final project	1,5	
5	9	Chapter 3. Principal Components Analysis	X			Reading and studying the material of Chapter 3 Doing activities of Chapter 3	1,5	6
5	10	Computer lab: Principal Component Analysis		X	Computer room	Reading and studying the material of Chapter 3 Doing activities of Chapter 3	1,5	
6	11	Presentation and handing out activities of Chapter 3 (grading)	X			Reading and studying the material of Chapter 4	1,5	6
6	12	Chapter 4. Proximity measures		X		Reading and studying the material of Chapter 4 Doing activities of Chapter 4 Preparation of final project	1,5	
7	13	Presentation and handing out activities of Chapter 4 (grading)	X			Reading and studying the material of Chapter 5	1,5	6
7	14	Chapter 5. Multidimensional scaling		X	Computer room	Reading and studying the material of Chapter 5 Doing activities of Chapter 5 Preparation of final project	1,5	
8	15	Chapter 5. Multidimensional scaling	X			Reading and studying the material of Chapter 4 Doing activities of Chapter 4 Preparation of final project	1,5	6
8	16	Computer lab: Multidimensional scaling		X	Computer room	Reading and studying the material of Chapter 5 Doing activities of Chapter 5 Preparation of final project	1,5	
9	17	Presentation and handing out activities of Chapter 5 (grading)	X			Reading and studying the material of Chapter 6	1,5	6

9	18	Chapter 6. Simple Correspondence Analysis		X		Reading and studying the material of Chapter 6 Doing activities of Chapter 6 Preparation of final project	1,5	
10	19	Presentation and handing out activities of Chapter 6 (grading)	X			Reading and studying the material of Chapter 6 Doing activities of Chapter 6 Preparation of final project	1,5	6
10	20	Chapter 6. Simple Correspondence Analysis		X		Reading and studying the material of Chapter 6 Doing activities of Chapter 6 Preparation of final project	1,5	
11	21	Chapter 6. Simple Correspondence Analysis	X			Reading and studying the material of Chapter 6 Doing activities of Chapter 6 Preparation of final project	1,5	6
11	22	Computer lab: Simple Correspondence Analysis		X	Computer room	Reading and studying the material of Chapter 6 Doing activities of Chapter 6 Preparation of final project	1,5	
12	23	Presentation and handing out activities of Chapter 6 (grading)	X			Reading and studying the material of Chapter 7 Doing activities of Chapter 7 Preparation of final project	1,5	6
12	24	Chapter 6. Multiple Correspondence Analysis		X		Reading and studying the material of Chapter 7 Doing activities of Chapter 7 Preparation of final project	1,5	
13	25	Chapter 8. Cluster Analysis	X			Preparation of final project	1,5	6
13	26	Computer lab: Multiple Correspondence Analysis		X	Computer room	Preparation of final project	1,5	
14	27	Chapter 9. Discriminant Analysis	X			Reading and studying the material of Chapter 7 Doing activities of Chapter 7 Preparation of final project	1,5	6
14	28	Computer lab: Cluster Analysis		X	Computer room		1,5	
SUBTOTAL							42	+ 84
15		Presentation of final projects				Presentation of final projects		12
16-18		Exams period				Preparation of final exam	3	9
TOTAL								150