



SUBJECT:		
	ECTS:	SEMESTER:

WEEK	SESSION	DESCRIPTION OF CONTENTS	Indicate special space needs	STUDENT WORK DURING THE WEEK	
				DESCRIPTION	CONTACT HOURS
1	1	Introduction and Descriptive Statistics (I)		Cases/Exercises: Summarizing quantitative data. Cities data set.	
2	2	Descriptive Statistics (II)		Cases/Exercises: Women data set, work with women labor force.	
3	3	Random Variables and Probability (I)		Probability exercises.	
4	4	Random Variables and Probability (II). Multivariate Descriptive Statistics.		Random variable exercises. Exercises with multivariate data sets and tables.	
5	5	Correlation and linear regression.		Linear regression exercises with economic and business data.	
6	6	Sampling and sampling distributions		Sampling distribution problems. Central limit theorem simulations.	



7	7	Interval Estimation		Inference and confidence interval problems.	
8	8	Hypothesis testing		Hypothesis testing exercises	
9	9	Introduction to Big Data (I)		Analysis of real data sets with SPSS.	
10	10	Introduction to Big Data (I)		Analysis of real data sets with SPSS.	
11	11				
12	12				
13	13				
14	14				
TOTAL NUMBER OF HOURS					