

<b>SUBJECT: Statistics for Economics and Business</b>		
<b>MASTER DEGREE: Master in Business and Finance</b>	<b>ECTS: 5</b>	<b>TERM: 1</b>

<b>TIMETABLE FOR THE SUBJECT</b>					
<b>WEEK</b>	<b>SESSION</b>	<b>DESCRIPTION OF EACH SESSION</b>	<b>HOMEWORK PER WEEK</b>		
			<b>DESCRIPTION</b>	<b>CONTACT HOURS</b>	<b>WORK HOURS Max. 7H/WEEK</b>
1	1	Introduction to Exploratory Data Analysis (EDA)	Study of material of chapter 1 (presentation, recommended books and tutorials).	2 h	5
1	2	Descriptive methods in Exploratory Data Analysis (EDA)	Study of material of chapter 1 (presentation, recommended books and tutorials).	2 h	
2	1	Descriptive methods in Exploratory Data Analysis (EDA)	Study of material of chapter 1 (presentation, recommended books and tutorials).	2 h	5
2	2	Descriptive methods in Exploratory Data Analysis (EDA)	Study of material of chapter 1 (presentation, recommended books and tutorials).	2 h	
3	1	Introduction to the Theory of Probability	Study of material of chapter 2 (presentation, recommended books and tutorials).	2 h	5
3	2	Fundamental theorems of the Theory of Probability	Study of material of chapter 2 (presentation, recommended books and tutorials).	2 h	

4	1	Random variables	Study of material of chapter 2 (presentation, recommended books and tutorials).	2 h	5
4	2	Convergences and the Central Limit Theorem	Study of material of chapter 2 (presentation, recommended books and tutorials).	2 h	
5	1	Midterm exam	Exam	2 h	4
5	2	Introduction to Statistical Inference	Study of material of chapter 3 (presentation, recommended books and tutorials).	2 h	
6	1	Methods of Estimation and construction of estimators	Study of material of chapter 3 (presentation, recommended books and tutorials).	2 h	5
6	2	Exercises and examples of Inference	Study of material of chapter 3 (presentation, recommended books and tutorials).	2 h	
7	1	Confidence intervals and test hypothesis	Study of material of chapter 3 (presentation, recommended books and tutorials).	2 h	5
7	2	General review for the final exam	Review of main issues	2 h	