

<b>COURSE: STATISTICAL METHODS FOR FINANCE &amp; INSURANCE</b>		
<b>DEGREE: BACHELOR'S DEGREE IN STATISTICS AND BUSINESS</b>	<b>YEAR: 3</b>	<b>TERM: 2</b>

<b>WEEKLY PROGRAMMING</b>								
WEEK	SESSION	DESCRIPTION	GROUPS		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	<b>CHAPTER 0.</b> Course presentation	X		Computer Room (EXCEL, VISUAL-CHART)	Register for the stock-market contest. Visual Chart installation	1,5	6
1	2	<b>PART I. STATISTICAL METHODS FOR FINANCE</b> <b>CHAPTER 0.</b> Financial basic concepts review <b>CHAPTER 1.</b> Technical and graphical stock-market analysis (I) Up to Support and Resistance	X		Slide projector Computer Room (EXCEL, VISUAL-CHART)	Personal study in depth of the material covered, and its application in a practical way.	1,5	
2	3	<b>CHAPTER 1.</b> Technical and graphical stock-market analysis (II)  Dow Theory. Kinds of graphs. Firm's distribution among the students .	X		Slide projector Computer Room (EXCEL, VISUAL-CHART)	Case study 1	1,5	6
2	4	<b>CHAPTER 1.</b> Technical and graphical stock-market analysis (III)		X	Slide projector Computer Room (EXCEL, VISUAL-CHART)	Case study 1	1,5	
3	5	<b>CHAPTER 1.</b> Technical and graphical stock-market analysis (IV)  Trends and charts patterns.	X		Slide projector Computer Room (EXCEL, VISUAL-CHART)	Case study 1	1,5	6
3	6	<b>CHAPTER 2.</b> Statistical tools for the technical analysis (I)  Up to moving averages' signals. <b>Final date to hand in the Case study 1 (gradable)</b>		X	Slide projector Computer Room (EXCEL, VISUAL-CHART)	Personal study in depth of the material covered, and its application in a practical way.	1,5	
4	7	<b>CHAPTER 2.</b> Statistical tools for the technical analysis (II)  DESREF and MMS.		X	Slide projector Computer Room (EXCEL, VISUAL-CHART)	Case study 2	1,5	6

					CHART)		
4	8	<b>CHAPTER 2.</b> Statistical tools for the technical analysis (III)  MMP and MME	X		Slide projector Computer Room (EXCEL, VISUAL- CHART)	Case study 2	1,5
5	9	<b>CHAPTER 2.</b> Statistical tools for the technical analysis (IV)  Up to MACD <b>Final date to hand in the Case study 2 (gradable)</b>		X	Slide projector Computer Room (EXCEL, VISUAL- CHART)	Case study 3	1,5
5	10	<b>CHAPTER 2.</b> Statistical tools for the technical analysis (V)  Up to OSC	X		Slide projector Computer Room (EXCEL, VISUAL- CHART)	Case study 3	1,5
6	11	<b>CHAPTER 2.</b> Statistical tools for the technical analysis (VI)  RSI and Stochastics		X	Slide projector Computer Room (EXCEL, VISUAL- CHART)	Case study 3	1,5
6	12	<b>CHAPTER 2.</b> Statistical tools for the technical analysis (VII)  MACD and OBV		X	Slide projector Computer Room (EXCEL, VISUAL- CHART)	Case study 3	1,5
7	13	<b>CHAPTER 2.</b> Statistical tools for the technical analysis (VIII)  <b>Final date to hand in the Case study 3 (gradable)</b>  <b>CHAPTER 3.</b> Warrants (I)	X		Slide projector Computer Room (EXCEL, VISUAL- CHART)	Personal study in depth of the material covered, and its application in a practical way.	1,5
7	14	<b>CHAPTER 3.</b> Warrants (II)		X	Slide projector Computer Room (EXCEL, VISUAL- CHART)	Personal study in depth of the material covered, and its application in a practical way.	1,5
8	15	<b>CHAPTER 3.</b> Warrants (III)	X		Slide projector Computer Room (EXCEL, VISUAL- CHART)	Case study 4	1,5
8	16	<b>PART II. STATISTICAL METHODS FOR INSURANCE</b>  <b>CHAPTER 4.</b> Insurance preliminary definitions		X	Slide projector Computer Room (EXCEL, VISUAL- CHART)	Case study 4  Warrants tutorial.	1,5
9	17	<b>CHAPTER 4.</b> Insurance preliminary definitions		X	Slide projector Computer Room (EXCEL,	MCO practice in Excel.	1,5

					VISUAL-CHART)			
9	18	CHAPTER 4. Insurance preliminary definitions		X	Slide projector Computer Room (EXCEL, VISUAL-CHART)	Personal study in depth of the material covered, and its application in a practical way.	1,5	
10	19	CHAPTER 4. Insurance preliminary definitions	X		Slide projector Computer Room (EXCEL, VISUAL-CHART)	Study of the material covered, and its application to case study 5.	1,5	6
10	20	CHAPTER 4. Insurance preliminary definitions	X		Slide projector	Study of the material covered, and its application to case study 5.	1,5	
11	21	CHAPTER 5. Non- Life Insurance (I)	X		Slide projector	Study of the material covered, and its application to case study 5.	1,5	6
11	22	CHAPTER 5. Non-Life Insurance (II)	X		Slide projector Computer Room (EXCEL, VISUAL-CHART)	Case study 5	1,5	
12	23	CHAPTER 5. Non-Life Insurance (III)		X	Slide projector Computer Room (EXCEL, VISUAL-CHART)	Case study 5	1,5	6
12	24	CHAPTER 5. Life Insurance (I)		X	Slide projector Computer Room (EXCEL, VISUAL-CHART)	Case study 6	1,5	
13	25	CHAPTER 6. Life Insurance (I)	X		Slide projector Computer Room (EXCEL, VISUAL-CHART)	Case study 6	1,5	6
13	26	CHAPTER 6. Life Insurance (II)		X	Slide projector Computer Room (EXCEL, VISUAL-CHART)	Case study 6	1,5	
14	27	CHAPTER 7. Provisions	X		Slide projector Computer Room (EXCEL,	Tutorials and final exam preparation	1,5	6

					VISUAL- CHART)		
14	28	<b>Tutorial</b>		X	Slide projector Computer Room (EXCEL, VISUAL- CHART)	Tutorials and final exam preparation	1,5
<b>SUBTOTAL</b>							<b>42 + 84 = 126</b>
15		Tutorials, handing in, etc					12
16- 18		Assessment					3      9
<b>TOTAL</b>							<b>150</b>