

# SUBJECT TEACHING GUIDE

804 - New Products and Financial Markets

Master's Degree in Business Administration Master's Degree in Business Administration

Academic year 2023-2024

1. IDENTIFYING DATA											
Degree	Master's Degree in Business Administration Master's Degree in Business Administration				Type and Year	Optional. Year 1 Optional. Year 1					
Faculty	Faculty of Economics and Business Studies										
Discipline	Professional Orientation Subjects										
Course unit title and code	804 - New Products and Financial Markets										
Number of ECTS credits allocated	2,5	Term Semest		Semeste	ester based (2)						
Web											
Language of instruction	Spanish	English Friendly	Yes	Mode of o	delivery	Face-to-face					

Department	DPTO. ADMINISTRACION DE EMPRESAS		
Name of lecturer	CARLOS LOPEZ GUTIERREZ		
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Other lecturers			

# **3.1 LEARNING OUTCOMES**

- Analyze the financial markets and be able to make investment decisions.
- Know derivatives and their potential as investment instruments
- Apply investment risk management tools
- Know how to propose and analyze strategies with derivatives
- Being able to understand and design structured products
- Know cryptoassets as an investment tool



### 4. OBJECTIVES

Financial markets have reached a fundamental role in business management over the past few years. And among the assets that we can find in these markets, derivatives have become increasingly important, both for their usefulness as an investment instrument and for the hedge opportunities they offer.

The aim of this course focuses on gives the student, who wants to develop his professional career as a manager, the essential analysis tools necessary to succeed in the field of financial markets, and more specifically in the use of derivatives and cryptoassets.

All this will be carried out with an eminently practical and applied approach, which also allows students to develop the skills and abilities necessary to improve their performance in order to join the labor market. Specifically, students will learn to solve complex problems using Excel spreadsheets, to automate processes through programming, or to program their own functions for the analysis of financial problems.

6. COURSE ORGANIZATION					
CONTENTS					
1	PART 1: ANALYSIS OF FINANCIAL MARKETS				
2	PART 2: DERIVATIVES				
3	PART 3: RISK MANAGEMENT AND STRATEGIES WITH DERIVATIVES				
4	PART 4: CRYPTOASSETS				

7. ASSESSMENT METHODS AND CRITERIA									
Description	Туре	Final	Eval. Reas	ssessn	%				
Practical work in group	Work	No	Yes		40,00				
Final exam	Written exam	Yes	Yes		45,00				
Continuous assessment activities	Others	No	No		15,00				
TOTAL 100									

#### Observations

The subject is designed to follow an approach of continuous assessment throughout the course, so that the continued attendance and completing intermediate tasks is necessary. Daily control assistance will be made, although the attendance is not part of the evaluation.

All partial qualifications, if successfully overcome, will form the final grade for the course, being necessary to obtain at least 5 points rating of 10.

From the first day of class, students will have detailed instructions that will develop what is established in this teaching guide, detailing the specific aspects related to the evaluable activities.

Students who fail the course in the first call will be allowed to take the second call to retrieve the failed parts (all that have not reached a mark of 5 pointsand are retrievable).

### Observations for part-time students

Part-time students should contact the teacher before the begin of the subject to analyze their situation. If they wish, they can follow the continuous evaluation with the same requirements as the rest of the students. Otherwise, they will be able to pass the subject, obtaining more than 5 in a specific theoretical-practical final exam on all the contents of the subject.



# 8. BIBLIOGRAPHY AND TEACHING MATERIALS

### **BASIC**

- ELVIRA, O.; PUIG, X. (2015): Comprender los productos derivados. Profit.
- GARCIA, J.; PEREZ, M.J. Y TOVAR, J. (2016): Finanzas empresariales (II). Ediciones CEF.
- KNOP, R. (2013): Manual de instrumentos derivados. Ediciones Empresa Global
- LOPEZ LUBIAN, F.J. (2009): "Bolsa, mercados y técnicas de inversión". 2º Edición. Mc-Graw Hill

### **ENGLISH**

- CUTHBERTSON, K.; NITZSCHE, D.; O'SULLIVAN, N. (2020): Derivatives. Theory and practice. Wiley
- HULL, J. (2014): Options, Futures, and Other Derivatives. Pearson
- JONES, C.P. (2010): "Investments. Principles and concepts". 11th Edition. John Wiley & Sons.