Financial Economics

Academic Year: (2021 / 2022) **Review date: 05-07-2021**

Department assigned to the subject:

Coordinating teacher: TOLDRA SIMATS, ANNA

Type: Compulsory ECTS Credits : 2.0

Year : 1 Semester : 2

REQUIREMENTS (SUBJECTS THAT ARE ASSUMED TO BE KNOWN)

None

OBJECTIVES

The main objective of this course is to develop the main tools in order to analyse investment decisions within a corporation, and to acquire the basic knowledge about financial markets and asset valuation.
After this course you should be able to:
Objective 1: Define and understand the importance of efficient markets and its implications
Objective 2: Learn the main principles of portfolio theory
Objective 3: Understand the factors the determine the behaviour of asset prices¿ and the major valuation models, its advantages and disadvantages

DESCRIPTION OF CONTENTS: PROGRAMME

Class 1: Introduction to Finance and the Financial Markets (B&M: 1, 2, 3.1 to 3.4) and Efficient Capital Markets and Asset Prices' behaviour (B&M 13)
Class 2: Mean Variance Analysis (B&M 7)
Class 3: Portfolio Theory (B&M 8)
Class 4: Asset Valuation: Capital Asset Pricing Model (B&M 8) and Arbitrage Pricing Theory (B&M 9)
Class 5: Introduction to Options (B&M 20)

LEARNING ACTIVITIES AND METHODOLOGY

The learning activities will consist on lectures where the teacher will develop the main contents of the course, and also practice classes where the students will be asked to participate in the debates about the material and the resolution of the exercises and cases.

Professor: Anna Toldrà-Simats. Tutorials will be on an appointment basis.

ASSESSMENT SYSTEM

60% Final Exam
40% Class Assesments that consists on the elaboration of 1 or 2 problem sets.

% end-of-term-examination:	60
% of continuous assessment (assigments, laboratory, practicals…):	40

BASIC BIBLIOGRAPHY

- Brealey Myers Principles of Corporate Finance, Mc Graw Hill, 2010

ADDITIONAL BIBLIOGRAPHY

- M. Grinblatt S. Titman Financial Markets and Corporate Strategy, McGrawHill, 2001

BASIC ELECTRONIC RESOURCES

- none . none: //none