



<b>Course Code</b> MBA-728	<b>Course Title</b> Advanced Corporate Finance	<b>ECTS Credits</b> 7.5
<b>Department</b> School of Business	<b>Semester</b> Fall, Spring, Summer	<b>Prerequisites</b> MBA-612/MBA-622
<b>Type of Course</b> Elective	<b>Field</b> Finance	<b>Language of Instruction</b> English
<b>Level of Course</b> 2 <sup>nd</sup> Cycle	<b>Year of Study</b> 2 <sup>nd</sup>	<b>Lecturer(s)</b> Mr Marios Christou
<b>Mode of Delivery</b> Face-to-face	<b>Work Placement</b> N/A	<b>Co-requisites</b> None
<b>Recommended Optional Programme Components:</b> N/A		

## Objectives of the Course:

The main objectives of the course are to:

- Provide an overview of key corporate finance principles.
- Analyse how corporate finance can be analysed and used for decision making.
- Demonstrate and apply basic corporate finance tools and techniques.
- Demonstrate the importance of using corporate finance tools and techniques in the management process of the firm.
- How corporate finance tools and techniques can be used to address practical problems and manage efficiently the long term capital of the firm.

## Learning Outcomes:

After completion of the course students are expected to be able to:

- 1. Analyse the importance and role of Corporate Finance.**  
(Students should be able to understand the important role that Corporate Finance plays in the organization's financial decision making process).
- 2. Apply and use Corporate Finance Tool.**  
(Students should be able to and understand and use Corporate Finance tools in the financial decision making process).
- 3. Demonstrate and be able to apply basic valuation concepts and techniques**  
(Students should be able to analyse and apply the fundamentals of capital budgeting, bond and stock valuation).
- 4. Use the Concepts of Risk and Return:**  
(Students will acquire the necessary knowledge and understanding to be able to analyse the Capital Markets and the Pricing of Risk, the Optimal Portfolio Choice, the CAPM and Alternative Models of Systematic Risk).

**5. Use and Apply Capital Structure Analysis and Management Techniques**

(Students will be able to understand the importance of adequate and efficient capital structure of an organization in a perfect market and analyse Debt and Taxes and Payout Policy issues).

**6. Use and Apply Valuation Theory and Techniques**

(Students will be able to use Capital Budgeting and Valuation with Leverage, and Valuation and Financial Modeling techniques).

**Course Contents:**

**1. An overview of Corporate Finance.**

**2. An Overview of Corporate Finance Tools** (Arbitrage and Financial Decision Making, Time Value of Money, Interest Rates, Investment Decision Rules).

**3. Basic Valuation** (Fundamentals of Capital Budgeting, Bonds Valuation, Stocks Valuation).

**4. Risk and Return** (Capital Markets and the Pricing of Risk, Optimal Portfolio Choice, CAPM, Alternative Models of Systematic Risk).

**5. Capital Structure** (Capital Structure in a Perfect Market, Debt and Taxes, Payout Policy).

**6. Valuation** (Capital Budgeting and Valuation with Leverage, Valuation and Financial Modeling).

**Learning Activities and Teaching Methods:**

Lectures, Case Study Analysis and Discussion, Academic Paper Discussions, In-Class Exercises, and Short Presentations.

**Assessment Methods:**

Homework, Project, Final Exam.

**Required Textbooks/Reading:**

Authors	Title	Publisher	Year	ISBN
Jonathan Berk and Peter DeMarzo	Corporate Finance	Pearson	2007	0-321-41680-5

**Recommended Textbooks/Reading:**

Authors	Title	Publisher	Year	ISBN
M. Christou	Lecture Notes		Current	