



## Course Syllabus

<b>Course Code</b>	<b>Course Title</b>	<b>ECTS Credits</b>
MBAN-728DE	Advanced Corporate Finance	7.5
<b>Prerequisites</b>	<b>Department</b>	<b>Semester</b>
None	School of Business	Fall, Spring, Summer
<b>Type of Course</b>	<b>Field</b>	<b>Language of Instruction</b>
Elective	Finance	English
<b>Level of Course</b>	<b>Lecturer(s)</b>	<b>Year of Study</b>
2 <sup>nd</sup> Cycle	Dr. Spyros Repousis	1 <sup>st</sup> or 2 <sup>nd</sup>
<b>Mode of Delivery</b>	<b>Work Placement</b>	<b>Corequisites</b>
Distance Learning	N/A	None

### Course Objectives:

The main objectives of the course are to:

- Evaluate investment decisions
- Evaluate Efficient Market Hypothesis Theory
- Evaluate risk, return and cost of capital
- Create an optimum capital structure
- Evaluate components of a company's capital structure
- Evaluate mergers and acquisitions

### Learning Outcomes:

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

1. Evaluate time value of money and basic investment rules and criteria
2. Create an optimum short-term and long-term financing
3. Evaluate basic concepts and techniques to calculate risk, return, cost of capital and portfolio diversification
4. Create a Capital Structure Analysis
5. Evaluate financial crises and sovereign debt crises

### Course Content:

- 1) INTRODUCTION AND TIME VALUE OF MONEY (Present Value, Future Value)
- 2) INVESTMENT DECISION RULES AND CAPITAL BUDGETING (Net Present Value, Internal Rate of Return, Payback Period, Break-Even Point Analysis)

- 3) SHORT TERM AND LONG TERM FINANCING
- 4) VALUING BONDS AND STOCKS (Bonds and Stocks returns, Security Market Line, Portfolio Diversification)
- 5) RISK AND RETURN (coefficient  $\beta$ , risk and return of securities and portfolios)
- 6) EFFICIENT MARKET HYPOTHESIS
- 7) CAPITAL ASSET PRICING MODEL
- 8) COST OF CAPITAL
- 9) CAPITAL STRUCTURE AND LEVERAGE
- 10) MERGERS AND ACQUISITIONS
- 11) FINANCIAL CRISES
- 12) INTERNATIONAL SOVEREIGN DEBT CRISES

**Learning Activities and Teaching Methods:**

1. Faculty Lectures
2. Case Study Analysis
3. Academic Papers

**Assessment Methods:**

Project, Final Exam

**Required Textbooks / Readings:**

Title	Author(s)	Publisher	Year	ISBN
Corporate Finance (Third Edition)	Jonathan Berk and Peter DeMarzo	Pearson	2007	0-132-99247-7

**Recommended Textbooks / Readings:**

Title	Author(s)	Publisher	Year	ISBN
Principles of Corporate Finance (Tenth Edition)	Brealey-Myers-Allen	McGraw- Hill/Irwin	2011	978-0-07- 353073-4