



## Course Syllabus

|                                  |                            |                                    |
|----------------------------------|----------------------------|------------------------------------|
| <b>Course Code</b>               | <b>Course Title</b>        | <b>ECTS Credits</b>                |
| MBAN-759DE                       | Advanced Corporate Finance | 6                                  |
| <b>Prerequisites</b>             | <b>Department</b>          | <b>Semester</b>                    |
| MBAN-550DE/MBAN-630DE/MBAN-640DE | School of Business         | Fall, Spring                       |
| <b>Type of Course</b>            | <b>Field</b>               | <b>Language of Instruction</b>     |
| Concentration                    | 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

**“Details on the contribution of the course’s learning outcomes towards the learning goals / competencies and learning objectives of the programme are included in the curriculum map of each programme”.**

**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 b, 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 (4th Edition) | Jonathan Berk and Peter DeMarzo | Pearson   | 2016 | 9780134083278 |

**Recommended Textbooks / Readings:**

| Title  | Author(s)           | Publisher         | Year | ISBN          |
|--|---------------------|-------------------|------|---------------|
| Principles of Corporate Finance (12 <sup>th</sup> Edition) | Brealey-Myers-Allen | McGraw-Hill/Irwin | 2016 | 9781259253331 |