

Module Title: ADVANCED CORPORATE FINANCE AND FINANCIAL RISK MANAGEMENT

- **Type of Module:**

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| ΓΕ0021 | Prescribed Stream Module |
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- **Level of Module**

Postgraduate

- **Year of Study**

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| MASTER'S |
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- **Semester**

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| 1st |
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- **Number of credits allocated**

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| 5 |
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- **Name of lecturer / lecturers : T. Syriopoulos**

- **Description:**

The course focuses on the thorough understanding of modern complex topics of applied corporate finance, paying attention to the analysis and evaluation of critical managerial decisions on the financial operations and risk management of modern corporations. The course covers the following issues: fundamental principles and applied methods of corporate financial management, international money, capital markets and institutions, modern financial instruments, investment appraisal, portfolio construction and management, cost of capital, mergers-acquisitions-restructuring, corporate governance, risk management strategies.

- **Prerequisites:**

- Financial Accounting
- Statistics
- Econometrics – Quantitative Methods

- **Module Contents (Syllabus):**

- Financial Statements Analysis
- Diagnosing Profitability, Risks, Growth
- Time Value of Money & Interest Rates
- Investment Appraisal
- Fund Raising & Security Issuance
- Cost of Capital & Capital Structure
- Mergers & Acquisitions
- Risk & Return
- Introduction in Risk Management

Language of instruction / Γλώσσα διδασκαλίας

Greek with specialized terminology in English.

Name and contact info of lecturer / Στοιχεία διδάσκοντα

Name: Theodore Syriopoulos

Position: Professor
Tel: +30 22710 35861
Email: tsiriop@aegean.gr

Expected learning outcomes / Μαθησιακοί στόχοι

The core learning objectives focus on providing a logical and consistent structure that ties all of the firm's decisions together from a theoretical and empirical perspective. The course encourages students to think critically on core issues in corporate financial management and exercise them to understand financial decision-making by developing practical financial managerial expertise and grasping applied methods, tools and instruments. To attain these goals, the educational material develops on the pillars of financial management and value creation, investment decisions, financing decisions and business decisions.

Mode of delivery and teaching methods / Είδος μαθήματος και διδακτική μέθοδος

The teaching methods include analyzing course material in teaching lectures, development of quantitative problems and model solutions and practical topics of case study analysis on a wide list of predominantly empirical issues, related to the analysis and assessment of critical corporate financial decisions for the modern enterprise, with an emphasis on practical and quantitative topics of firm valuation and selective corporate case studies.

Compulsory & recommended reading / Υποχρεωτική & Συνιστώμενη βιβλιογραφία

A) Principal Reference:

- **Moles, P., Parrino, R. & Kidwell, D. (2011):** *Corporate Finance* (European Edition), Wiley Finance Series (ISBN 9780470683705)
- **Hawawini, G. & Viallet, C. (2010, 4th ed.6):** *'Finance for Executives: Managing for Value Creation'* (3rd edition), Southwestern College Publications (ISBN 9780538751346. Θέση στη Βιβλιοθήκη: 658.15 HAW 083024).
- **Quiry, P., Le Fur, Y., Salvi, A., Dallochio, M., Vernimmen, P. (2011, 3rd ed.):** *'Corporate Finance: Theory and Practice'*, Wiley Publications (ISBN9781119975588).
- **Damodaran, A. (2010):** *'Applied Corporate Finance'* (3rd edition) Wiley Publications (ISBN 0-470-384646).
- **Brigham, E.F. & Ehrhardt, M.C. (2010):** *'Financial Management: Theory and Practice'* (13rd edition), Southwestern College Publications.

B) Additional References (in Greek):

- **Berk, J. & DeMarzo, P. (2007, 1st ed.):** *Corporate Finance*, Pearson International Edition (ISBN: 9780321416803).
 - **Brealey, R., Myers, S. & Allen, F. (2007, 9th ed.):** *'Principles of Corporate Finance'*, McGraw Hill Inc. (ISBN 9780071266758).
 - **Koller, T., Goedhart, M. & Wessels D. (2010, 5th ed.):** *'Valuation: Measuring and Managing the Values of Companies'*, McKinsey and Company, J. Wiley Publications.
 - **Palepu, K., Healy, P. Bernard, V. (2007)** *'Business Analysis & Valuation, Using Financial Statements: Text and Cases'* (4th ed.) Thomson- Southwestern Publications (ISBN 978-0324302929).
 - **Alexander, C. (2001):** *'Market Models: A Guide to Financial Data Analysis'*, J. Wiley Publications.
 - **Benninga, S. (2003):** *'Financial Modeling'*, MIT Press.
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- **Bodie, Z., Kane, A. & Marcus, A.** (2002): *Investments*, Irwin Publications.
- **O. Bowlin, J. Martin & D. Scott** (1998): *Financial Analysis*, McGraw Hill Inc.
- **C. Brooks** (2002): *Introductory Econometrics for Finance*, Cambridge Univ. Press.
- **J. Campbell, A. Lo & A. MacKinlay** (1998): *The Econometrics of Financial Markets*, Princeton Univ. Press.
- **A. Damodaran** (2004): *Valuation*, J. Wiley & Sons Inc.
- **E. Elton & M. Gruber** (2003): *Modern Portfolio Theory and Investment Analysis* J. Wiley Publications.
- **G. Foster** (2002): *Financial Statement Analysis*, Prentice Hall Publications.
- **D. Hammer** (1995): *Dynamic Asset Allocation*, J. Wiley Publications.
- **M. Jackson & M. Staunton** (2002): *Advanced Modeling in Finance using Excel and VBA*, J. Wiley Publication.
- **F. Reilly** (2003): *Investment Analysis and Portfolio Management*, Dryden Press Intl.
- **T. Watsham & K. Parramore** (2002): *Quantitative Methods in Finance*, Thomson Learning Publications.

Assessment methods & criteria / Μέθοδος & κριτήρια αξιολόγησης

The final course evaluation is based on the weighted outcome of written exams (70%) και the submission of an applied homework assignment as well as on the overall student participation and initiatives (30%).
