MN5612 – PORTFOLIO MANAGEMENT & INVESTMENT

MODULE TYPE/SEMESTER: Core (20 credits), Semester 2

MODULE CO-ORDINATOR: Dimitris Chronopoulos

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AIM:
The aim of the course is to become familiar with the theory and empirical evidence related to portfolio management and investment analysis. Topics will include fundamentals of security valuation, choice theory, the functioning of capital markets and optimal portfolio construction. Emphasis will be on applied applications to theoretical concepts. Students will produce assessed work that has real market application for institutional investors, investment managers and investment consultants.

METHOD OF TEACHING & LEARNING:
Beginning Week 1
TEACHING: 10 Weeks, 1.5 hours pre-recorded lecture followed by half hour of live Q&A session per week
TUTORIALS: 10 Weeks, live sessions of 1 hour per week (students are required to submit their answers 1 hour prior to the beginning of each tutorial)
Beginning Week 3
Office Hours: TBA

LEARNING OUTCOMES:
Knowledge & Understanding / Intellectual Skills
Students learn to analyze and audit an environment using publicly available information. They learn to sort and assess the validity and importance of information.

Module Specific / Practical Skills; Transferable / Key Skills
Knowledge of financial markets, market institutions, the trading environment and mechanisms, and the various investment securities available in the markets. Knowledge of how to analyze company business fundamentals and their implication on stock market valuations.
INDICATIVE TOPIC OUTLINE:
Knowledge of portfolio theory, investment policy and asset allocation techniques.
Content and Structure:
1. Introduction
2. Utility theory
3. The portfolio frontier
4. Optimal portfolio
5. CAPM
6. Fixed income securities.

ASSESSMENT:
The structure of the course will consist of regular lectures and tutorials.
- **Coursework 1**
  Online quiz. Week 8 (40%) *(students are not allowed to return to previous questions in online quizzes).*
- **Coursework 2**
  Project. Week 9 (20%)
- **Coursework 3**
  Online quiz. Week 11 (40%) *(students are not allowed to return to previous questions in online quizzes).*

READING LIST:
**Textbook:** The main textbook for this module is currently available in the library on short and long loan basis.

**Supplement Textbooks:**

**Optional Reading:**

Reading list: Journal articles are each available in library-subscribed databases.


*Course descriptions apply to the period of dual-mode delivery in the academic year 2020/21. Organisation of courses may be subject to change without notice.*