## KentVision Code and title of the module

ECON8220 Financial Economics

## Division and School/Department or partner institution which will be responsible for management of the module

Division of Human and Social Sciences, School of Economics

## The level of the module (Level 4, Level 5, Level 6 or Level 7)

Level 7

## The number of credits and the ECTS value which the module represents

15 Credits (7.5 ECTS)

## Which term(s) the module is to be taught in (or other teaching pattern)

Autumn

## Prerequisite and co-requisite modules and/or any module restrictions

None

## The course(s) of study to which the module contributes

***This is a compulsory module for:***

MSc Financial Economics

***This is an optional module for:***

MSc Economics

MSc Development Economics

## The intended subject specific learning outcomes. On successfully completing the module students will be able to:

8.1 Develop systematic and comprehensive analytical understanding of financial theory

8.2 Intuitively understand complex fundamental financial concepts

8.3 Demonstrate strong abilities to calculate key financial relationships and understand the principles of risk and uncertainty

8.4 Have improved their analytical skills in using mathematics to analyse complex dynamics of finance markets

8.5 Solve sophisticated financial problems at a high level of abstraction and convincingly present their solutions through a variety of methods.

## The intended generic learning outcomes. On successfully completing the module students will be able to:

9.1 Systematically demonstrate analytical skills through the use of advanced mathematic methods to analyse financial markets

9.2 Substantially enhance their logical thinking skills through relating intuitive explanations of financial markets and instruments to sophisticated mathematical analysis

9.3 Consistently show their ability to independently undertake advanced problem solving

9.4 Improve their ability to utilize modern computing resources to interpret and present data from all available sources

9.5 Enhance their communication skills to present logical solutions to complex financial problems set in exams and assignments.

## A synopsis of the curriculum

This is a classical module on foundations of advanced financial economics. Emphasizing both analytical techniques and practical knowledge it introduces key economic principles around which financial markets are built worldwide. The module offers an in-depth analytical treatment of pricing techniques, optimal investment strategies and portfolio management solutions, accompanied by quantification of related key financial measures. The module provides a solid platform for understanding, interpreting and developing analytical models of the dynamics of financial markets and making informed decisions on their basis. It is central to students who see their future careers among financial market actors as well as at national or international institutions that oversee and regulate financial market activity.

## Reading list

## The University is committed to ensuring that core reading materials are in accessible electronic format in line with the Kent Inclusive Practices.

## The most up to date reading list for each module can be found on the university's [reading list pages](https://kent.rl.talis.com/index.html).

## Contact Hours

Private Study: 120

Contact Hours: 30

Total: 150

## Assessment methods

* 1. Main assessment methods

Essay (1500 words): 20%

Examination (2 hours): 80%

13.2 Reassessment methods

100% Exam

## Map of module learning outcomes (sections 8 & 9) to learning and teaching methods (section 12) and methods of assessment (section 13)

**Module learning outcomes against learning and teaching methods:**

| **Module learning outcome** | 8.1 | 8.2 | 8.3 | 8.4 | 8.5 | 9.1 | 9.2 | 9.3 | 9.4 | 9.5 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Private Study** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| **Lectures** | **x** | **x** | **x** | **x** |  | **x** | **x** | **x** |  | **x** |
| **Seminars** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |

**Module learning outcomes against assessment methods:**

| **Module learning outcome** | 8.1 | 8.2 | 8.3 | 8.4 | 8.5 | 9.1 | 9.2 | 9.3 | 9.4 | 9.5 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Essay** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| **Examination** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |

## Inclusive module design

The School recognises and has embedded the expectations of current equality legislation, by ensuring that the module is as accessible as possible by design. Additional alternative arrangements for students with Inclusive Learning Plans (ILPs)/declared disabilities will be made on an individual basis, in consultation with the relevant policies and support services.

The inclusive practices in the guidance (see Annex B Appendix A) have been considered in order to support all students in the following areas:

a) Accessible resources and curriculum

b) Learning, teaching and assessment methods

## Campus(es) or centre(s) where module will be delivered

Canterbury

## Internationalisation

This course teaches the established approach to financial theory which is ubiquitous throughout the world.

**DIVISIONAL USE ONLY**

**Module record – all revisions must be recorded in the grid and full details of the change retained in the appropriate committee records.**

| Date approved | New/Major/Minor revision | Start date of delivery of (revised) version | Section revised (if applicable) | Impacts PLOs (Q6 & 7 cover sheet) |
| --- | --- | --- | --- | --- |
| 20/06/2018 | Major | September 2019 | 1, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17 |  |
| 09/11/2022 | Minor | September 2023 | 7, 8, 9, 14 | No |
|  |  |  |  |  |