

## Module title: Financial Trading Analysis

<b>Module code:</b>	FTA	<b>NQF level:</b>	Level 7
<b>Credit value:</b>	20 credits	<b>Study duration:</b>	12 weeks

### Module description

The aim of this module is to provide an introduction to financial trading analysis for students with a Finance focus. The module will focus on industry practices and students will typically be finance or business graduates, or have relevant professional experience.

### This module aims to:

- Examine and evaluate a range of financial asset classes, analytical tools and trading and risk management strategies including:
  - Foreign Exchange, Commodities, Equities, Bonds, Futures & Options markets, Fundamental, Technical, Quantitative and Intermarket Analysis;
  - Portfolio Management, Trading, Risk Management and Performance Analysis;
  - Behavioural Finance and Trading Psychology.
- Encourage students to critically evaluate the issues outlined above and to engage actively in discussions to undertake effective, rational decision-making.

### Learning outcomes

On completion of this module students will be able to:

- Develop a critical understanding of different asset classes and how they are analysed, traded and used as financial instruments by different market participants, for different applications.
- Critically analyse and evaluate the role of risk management, performance analysis, and trading and portfolio management strategies. The student will understand how all four categories work together to ensure that the market participant is able to guarantee that financial decisions are based on solid strategic foundations, absent of reckless risk taking.
- Demonstrate a critical understanding of the importance of investor and trader psychology, and the emotional pressures which affect high pressure financial decision making.
- Reflect and synthesise the various financial decision making and risk management models.

### Syllabus

- Introduction to financial asset classes.
- Understanding market construction and participant roles,
- Fundamental, Technical, Quantitative, & Intermarket Analysis: Theory and Application
- Portfolio Management: Concepts and Techniques,
- Trading: Modelling a System,
- Risk Management: The Importance of Protection,
- Performance Analysis: Highlighting strengths and weaknesses,
- Trading Psychology: Understanding the market and yourself

### Learning and teaching methods

The Learning and Teaching Methods for the Module follow the intended online delivery Strategy for the Programme as a whole. The module will be delivered by reading materials available on the learning platform supported by pre-recorded lectures, synchronous question and answer (Q&A) sessions, group and individual tasks, and directed independent study. Students will be encouraged to identify and share relevant web-based resources and are expected to extend and enhance the knowledge and understanding they acquire by regularly consulting on-line library materials relating to the course. Lecturers engage students outside the classroom through online office hours, appointments and email communication.

### Assessment

Description of unit of assessment	Length / Duration	Submission Date	Weighting
4 x Assessed discussion activities	2 weeks	Every two weeks	20%
Mid Module Assignment	2500 words	Mid term	35%
End of Module Project	2500 words	End term	35%
Reflective report	1500 words	End term	10%