# APPROVED

| Programme Code                  | MSCFIND | Programme Duration | 1 |           |   |            |              |  |
|---------------------------------|---------|--------------------|---|-----------|---|------------|--------------|--|
| Programme Level                 | 9       | ]                  |   | EQF Level | 7 | EHEA Level | Second Cycle |  |
| Programme Credits               | 90      | ]                  |   |           |   |            |              |  |
| Semester Duration               |         | Week(s)            |   |           |   |            |              |  |
| Language of Instruction         |         | English            |   |           |   |            |              |  |
| CAO Code; QQI Progamme Code etc |         | Code               |   |           |   |            |              |  |

# Programme Outcomes On successful completion of this programme the learner will be able to:

#### Description

Assimilate and evaluate financial theories, techniques and tools

Select, categorise, appraise and employ advanced financial and quantitative tools and models, as well as techniques in advanced problem-solving scenarios and apply best practice to complex financial problems

Select, evaluate, disseminate and address deficiencies in contemporary theories pertaining to investment management and corporate finance issues, with particular emphasis on risk management, regulation, and fund management.

Demonstrate the mastery to intuitively select,comprehend and apply appropriate information in order to solve the particular issue(s)being attendedto.

Develop appropriate frameworks for analysing complex and dynamic financial problems in order to devise/adapt solutions in light of customer/market demands, regulatory provisions and technological developments.

Demonstrate a judicious awareness of the diversity and complexity of international professional ethical and corporate governance standards (including corporate social responsibility) necessary in contemporary financial decision making

dentify and formulate appropriate research questions and associated methodologies to address contemporary complex financial problems and hence formulate explanations for research findings

Demonstrate advanced analytical skills in relation to quantitative and qualitative research design.

Researchindependently, develop, and presentdetailed solutions to practical financial problems across a range of scenarios, and in particular where an incomplete data set is present.

Evaluate and defend the rationale for investment decisions, risk management strategiesand use of particular analytical tools, techniques or technologies in light of research findings while cognisant of regulatory and governance codes andlaws.

Apply ethical leadership in practice by selecting appropriate leadership styles for a given situation.

Contribute accordingly either as team leader or group member to the overall strategic decision-making process within multidisciplinary group settings evident in financial market environments and demonstrate competence in the management of disparate functional elements (including planning, analysis, resource allocation, implementation, evaluation and governance).

Appreciate the dynamic nature of financial markets and the need to assimilate advanced and disparate knowledge skills and techniques across the domain and as such, exercise substantial personalautonomyin the development of knowledge resources and skills to address these changes.

Critically reflect on the role of financial markets within the global economy through identifying and formulating appropriate research questions and associated methodologies to address contemporary complex financialproblems, hence formulate explanations for research findings, and critically evaluate the importance of findings in the wider sectorial context.

Actively seek out opportunities for personal and professional development for example through professional bodies and/or not for profit/give back initiatives

### **Semester Schedules**

Stage 1 / Semester 1

| Core Subject |                                 |  |
|--------------|---------------------------------|--|
| Module Code  | Title                           |  |
| H9AV         | Asset Valuation                 |  |
|              |                                 |  |
| H9FSA        | Financial Statement Analysis    |  |
|              |                                 |  |
| H9QMF        | Quantitative Methods in Finance |  |
|              |                                 |  |
| Optional     |                                 |  |
| Module Code  | Title                           |  |
| H9CSS        | Capstone Seminar Series         |  |
|              |                                 |  |
| H9RSMTH      | Research Methods                |  |

## Stage 1 / Semester 2

| Core Subject |  |  |  |  |
|--------------|--|--|--|--|
| Module Code  | Title                                  |  |  |  |
| H9ASA        | Applied Security Analysis              |  |  |  |
|              |  |  |  |  |
| H9CF         | Corporate Finance                      |  |  |  |
|              |  |  |  |  |
| H9DRM        | Derivatives and Risk Managment         |  |  |  |
|              | <del></del>                            |  |  |  |
| H9FE         | Fundamentals of Financial Econometrics |  |  |  |
|              |  |  |  |  |
| H9PFM        | Portfolio Management                   |  |  |  |

## Stage 1 / Semester 3

| Optional   |                                      |  |
|------------|--------------------------------------|--|
|            | Title                                |  |
| H9DISSER_A | Dissertation                         |  |
|            |                                      |  |
| H9EG       | Ethics and Governance                |  |
|            |                                      |  |
| H9FQM      | Financial and Quantitative Modelling |  |

H9FR Financial Regulation at work