



Programme Specification (Postgraduate)

FOR ENTRY YEAR: 2023/24

Date created: 13/11/2020

Last amended: 04/11/2022

Version no. 1

1. Programme title(s) and code(s)

MSc Financial Risk Management

Postgraduate Diploma Financial Risk Management*

Postgraduate Certificate Financial Risk Management*

Notes

* An award marked with an asterisk is only available as an exit award and is not available for students to register onto.

[HECOS Code](#)

HECOS Code	%
100835	100%

2. Awarding body or institution

University of Leicester

3. a) Mode of study

Full-time

b) Type of study

Campus-based

4. Registration periods

The normal period of registration for the MSc Financial Risk Management is 12 months.

The maximum period of registration for the MSc Financial Risk Management is 24 months.

5. Typical entry requirements

A good second class honours degree or equivalent from a recognised university with some mathematical or statistical content. Standard University English Language requirements apply.

6. Accreditation of Prior Learning

n/a

7. Programme aims

The programme aims to provide a professionally orientated syllabus, offering a thorough training in risk management, portfolio management, investment analysis and finance. The course teaches a range of skills in quantitative analysis, including mathematical techniques, econometrics and programming and the dissertation module gives students an opportunity to conduct industry focused research, relevant to their future employment. The degree provides an excellent preparation for employment within the finance industry, particularly in an analytical or risk management role.

8. Reference points used to inform the programme specification

- QAA Benchmarking Statement
- Framework for Higher Education Qualifications (FHEQ)
- UK Quality Code for Higher Education
- [University Learning Strategy](#)
- [University Assessment Strategy](#)
- University of Leicester Periodic Developmental Review Report
- External Examiners' reports (annual)
- United Nations Education for Sustainable Development Goals
- Student Destinations Data
- Global Association of Risk Professionals AIM statements

9. Programme Outcomes

Unless otherwise stated, programme outcomes apply to all awards specified in 1. Programme title(s).

a) Discipline specific knowledge and competencies

i) Knowledge

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
MSc: Discuss and critique major areas of Financial Risk Management.	MSc: Lectures, seminars, problem classes, computer classes and coursework feedback.	MSc: Examinations, projects, problem classes, formative and summative coursework, dissertation.
Ability to explain how these concepts relate to real world problems.	MSc: Lectures, seminars, problem classes, computer classes and coursework feedback.	MSc: Examinations, projects, problem classes, formative and summative coursework, dissertation.
PGDip: Discuss and critique major areas of Financial Risk Management.	PGDip: Lectures, seminars, problem classes, computer classes and coursework feedback.	PGDip: Examinations, projects, problem classes, formative and summative coursework.
PGCert: Discuss major areas of Financial Risk Management.	PGCert: Lectures, seminars, problem classes, computer classes and coursework feedback.	PGCert: Examinations, projects, problem classes, formative and summative coursework.

ii) Concepts

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
MSc: Explain and discuss key concepts of Financial Risk Management.	MSc: Lectures, seminars, problem classes, computer classes and coursework feedback.	MSc: Examinations, projects, problem classes, formative and summative coursework, dissertation.
PGDip: Explain and discuss key concepts of Financial Risk Management.	PGDip: Lectures, seminars, problem classes, computer classes and coursework feedback.	PGDip: Examinations, projects, problem classes, formative and summative coursework.
PGCert: Explain key concepts Financial Risk Management.	PGCert: Lectures, seminars, problem classes, computer classes and coursework feedback.	PGCert: Examinations, projects, problem classes, formative and summative coursework.

iii) Techniques

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
MSc: Describe and apply the techniques central to modern Financial Risk Management.	MSc: Lectures, seminars, problem classes, computer classes and coursework feedback.	MSc: Examinations, projects, problem classes, formative and summative coursework, dissertation.
Explain how and when the key techniques may be applied.	MSc: Lectures, seminars, problem classes, computer classes and coursework feedback.	MSc: Examinations, projects, problem classes, formative and summative coursework, dissertation.
PGDip: Describe and apply the techniques central to modern Financial Risk Management.	PGDip: Lectures, seminars, problem classes, computer classes and coursework feedback.	PGDip: Examinations, projects, problem classes, formative and summative coursework.
PGCert: Describe the techniques central to modern Financial Risk Management.	PGCert: Lectures, seminars, problem classes, computer classes and coursework feedback.	PGCert: Examinations, projects, problem classes, formative and summative coursework.

iv) Critical analysis

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
MSc: Critically evaluate financial theories and arguments and apply them to current situations.	MSc: Lectures, seminars, problem classes, computer classes and presentations.	MSc: Examinations, projects, problem classes, formative and summative coursework, dissertation.
PGDip: Critically evaluate financial theories and arguments and apply them to current situations.	PGDip: Lectures, seminars, problem classes, computer classes and presentations.	PGDip: Examinations, projects, problem classes, formative and summative coursework.

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
PGCert: Describe financial theories and arguments and apply them to current situations.	PGCert: Lectures, seminars, problem classes, computer classes and presentations.	PGCert: Examinations, projects, problem classes, formative and summative coursework.

v) Presentation

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
MSc: Produce clear and concise analysis and results for Financial Risk Management problems.	MSc: Lectures, seminars, problem classes, computer classes and coursework feedback.	MSc: Examinations, projects, problem classes, formative and summative coursework, dissertation.
Communicate results of independent research and problem solution in both oral and written form.	MSc: Lectures, seminars, problem classes, computer classes and coursework feedback.	MSc: Examinations, projects, problem classes, formative and summative coursework, dissertation.
PGDip: Produce analysis and results for Financial Risk Management problems.	PGDip: Lectures, seminars, problem classes, computer classes and coursework feedback.	PGDip: Examinations, projects, problem classes, formative and summative coursework.
PGCert: Produce clear and concise analysis and results for Financial Risk Management problems.	PGCert: Lectures, seminars, problem classes, computer classes and coursework feedback.	PGCert: Examinations, projects, problem classes, formative and summative coursework.

vi) Appraisal of evidence

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
MSc: Analyse and draw appropriate conclusions from financial data.	MSc: Lectures, seminars, problem classes, computer classes and coursework feedback.	MSc: Examinations, projects, problem classes, formative and summative coursework, dissertation.
Assess problems and apply appropriate techniques associated with financial and economic analysis.	MSc: Lectures, seminars, problem classes, computer classes and coursework feedback.	MSc: Examinations, projects, problem classes, formative and summative coursework, dissertation.
Critically appraise relevant economic and financial research.	MSc: Lectures, seminars, problem classes, computer classes and coursework feedback.	MSc: Examinations, projects, problem classes, formative and summative coursework, dissertation.
PGDip: Analyse and draw conclusions from financial data.	PGDip: Lectures, seminars, problem classes, computer classes and coursework feedback.	PGDip: Examinations, projects, problem classes, formative and summative coursework.

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
PGCert: Analyse financial data.	PGCert: Lectures, seminars, problem classes, computer classes and coursework feedback.	PGCert: Examinations, projects, problem classes, formative and summative coursework.

b) Transferable skills

i) Research skills

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
MSc: Ability to formulate problems, collect and analyse data, estimate relationships and test hypothesis.	MSc: Lectures, seminars, problem classes, computer classes.	MSc: Examinations, projects, problem classes, formative and summative coursework, dissertation.
PGDip: Ability to formulate problems, collect and analyse data, estimate relationships and test hypothesis.	PGDip: Lectures, seminars, problem classes, computer classes.	PGDip: Examinations, projects, problem classes, formative and summative coursework.
PGDip: Ability to formulate problems, collect data, estimate relationships and test hypothesis.	PGCert: Lectures, seminars, problem classes, computer classes.	PGCert: Examinations, projects, problem classes, formative and summative coursework.

ii) Communication skills

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
MSc: Communicate effectively through both written and oral channels to a variety of audiences.	MSc: Lectures, seminars, problem classes, computer classes.	MSc: Examinations, projects, problem classes, formative and summative coursework, dissertation.
PGDip: Communicate effectively through both written and oral channels to a variety of audiences.	PGDip: Lectures, seminars, problem classes, computer classes.	PGDip: Examinations, projects, problem classes, formative and summative coursework.
PGCert: Communicate effectively through both written and oral channels to a variety of audiences.	PGCert: Lectures, seminars, problem classes, computer classes.	PGCert: Examinations, projects, problem classes, formative and summative coursework.

iii) Data presentation

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
MSc: Presentation of financial data and the results of analysis in both oral and written form.	MSc: Lectures, seminars, problem classes, computer classes, presentations.	MSc: Examinations, projects, problem classes, formative and summative coursework, dissertation.

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
PGDip: Presentation of financial data and the results of analysis in both oral and written form.	PGDip: Lectures, seminars, problem classes, computer classes, presentations.	PGDip: Examinations, projects, problem classes, formative and summative coursework, dissertation.
PGCert: Presentation of financial data and the results of analysis in both oral and written form.	PGCert: Lectures, seminars, problem classes, computer classes, presentations.	PGCert: Examinations, projects, problem classes, formative and summative coursework, dissertation.

iv) Information technology

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
MSc: Use word processing in the preparation of written work.	MSc: Lectures, seminars, problem classes, computer classes.	MSc: Projects, problem classes, formative and summative coursework, dissertation.
Use the internet to access appropriate information.	MSc: Lectures, seminars, problem classes, computer classes.	MSc: Projects, problem classes, formative and summative coursework, dissertation.
Use spreadsheets for data presentation and analysis.	MSc: Lectures, seminars, problem classes, computer classes.	MSc: Projects, problem classes, formative and summative coursework, dissertation.
Use specialist packages for statistical analysis.	MSc: Lectures, seminars, problem classes, computer classes.	MSc: Projects, problem classes, formative and summative coursework, dissertation.
PGDip: Use word processing in the preparation of written work.	PGDip: Lectures, seminars, problem classes, computer classes.	PGDip: Projects, problem classes, formative and summative coursework.
PGCert: Use word processing in the preparation of written work.	PGCert: Lectures, seminars, problem classes, computer classes.	PGCert: Projects, problem classes, formative and summative coursework.

v) Problem solving

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
MSc: Demonstrate problem formulation and solution.	Lectures, seminars, problem classes, computer classes, independent and group work.	Examinations, projects, problem classes, formative and summative coursework, dissertation.
PGDip: Demonstrate problem formulation and solution.	Lectures, seminars, problem classes, computer classes, independent and group work.	Examinations, projects, problem classes, formative and summative coursework.
PGCert: Demonstrate problem formulation and solution.	Lectures, seminars, problem classes, computer classes, independent and group work.	Examinations, projects, problem classes, formative and summative coursework.

vi) Working relationships

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
MSc: Demonstrate ability to work with others and contribute to group discussions.	MSc: Independent and group coursework.	MSc: Group projects, problem classes, formative and summative coursework.
PGDip: Demonstrate ability to work with others and contribute to group discussions.	PGDip: Independent and group coursework.	PGDip: Group projects, problem classes, formative and summative coursework.
PGCert: Demonstrate ability to work with others and contribute to group discussions.	PGCert: Independent and group coursework.	PGCert: Group projects, problem classes, formative and summative coursework.

vii) Managing learning

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
MSc: Identify a credible research project and plan and carry this out under light supervision. Ability to carry out coursework on time.	MSc: Lectures, seminars, problem classes, computer classes, independent and group work.	MSc: Projects, problem classes, formative and summative coursework, dissertation.
PGDip: Ability to carry out coursework on time.	PGDip: Lectures, seminars, problem classes, computer classes, independent and group work.	PGDip: Projects, problem classes, formative and summative coursework.
PGCert: Ability to carry out coursework on time.	PGCert: Lectures, seminars, problem classes, computer classes, independent and group work.	PGCert: Projects, problem classes, formative and summative coursework.

viii) Career management

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
MSc: Assess potential career pathways and employers.	MSc: Lectures, seminars, and presentations by appropriate individuals.	MSc: Projects, problem classes, formative and summative coursework, dissertation.
PGDip: Assess potential career pathways and employers.	PGDip: Lectures, seminars, and presentations by appropriate individuals.	PGDip: Projects, problem classes, formative and summative coursework, dissertation.
PGCert: Assess potential career pathways and employers.	PGCert: Lectures, seminars, and presentations by appropriate individuals.	PGCert: Projects, problem classes, formative and summative coursework, dissertation.

10. Special features

This program is accredited by the Global Association of Risk Professionals (GARP). This confirms that this degree covers over 70% of the syllabus for the FRM (Financial Risk Manager) professional

examinations – Levels 1 and 2. Student wishing to achieve the Financial Risk Manager designation are required to take the examinations offered by GARP.

The first term has two zero credit bearing modules which will be taught in the first part of the first term. The first of these modules, "Foundations of Mathematics for Finance", will introduce students to the fundamental notions and results of mathematics and statistics that are needed during the programme.

The second of these modules is "Professional Skills in Finance". Central to this module is the CFA Investment Foundations program and the corresponding certificate, whose content will be studied in this module. The students will gain an overall appreciation of the finance industry and the language to discuss and understand it along with the possibility to take the professional qualification enhancing their employment prospects. After completing these aspects students will be equipped to tackle the credit bearing modules.

11. Indicators of programme quality

- University Academic Review
- External examiners' reports
- Accreditation by GARP
- Accreditation for Investment Foundations Programme.

12. Criteria for award and classification

This programme follows the standard scheme of taught postgraduate award and classification set out in [Senate Regulations](#) – see the version of *Senate Regulation 6 governing taught postgraduate programmes of study* relevant to year of entry.

13. Progression points

As defined in [Senate Regulations](#) - refer to the version of *Senate Regulation 6 governing taught postgraduate programmes of study* relevant to year of entry.

In cases where a student has failed to meet a requirement to progress he or she will be required to withdraw from the course and a recommendation will be made to the Board of Examiners for an intermediate/exit award where appropriate.

14. Rules relating to re-sits or re-submissions

As defined in [Senate Regulations](#) - refer to the version of *Senate Regulation 6 governing taught postgraduate programmes of study* relevant to year of entry.

15. External Examiners reports

The details of the External Examiner(s) for this programme and the most recent External Examiners' reports for this programme can be found at exampapers@Leicester [log-in required]

16. Additional features (e.g. timetable for admissions)

n/a

Appendix 1: Programme structure (programme regulations)

Updates to the programme

Academic year affected	Module	Update
2023/4	EC7103	Module title changed from C++ Programming for Finance

The University regularly reviews its programmes and modules to ensure that they reflect the current status of the discipline and offer the best learning experience to students. On occasion, it may be necessary to alter particular aspects of a course or module.

MSc Financial Risk Management

Credit breakdown

Status	Year long	Semester 1	Semester 2	Other delivery period
Core taught	n/a	60 credits	60 credits	30 credits
Optional	n/a	n/a	n/a	n/a

Status	Year long	Semester 1	Semester 2	Other delivery period
Dissertation/project	n/a	n/a	n/a	30 credits

180 credits in total

Level 7/Year 1 2023/24

Core modules

Delivery period	Code	Title	Credits
Semester 1	ADEC721	Professional Skills in Finance	n/a
Semester 1	ADEC722	Foundations of Mathematics for Finance	n/a
Semester 1	MN7022	Financial Analysis and Investment	15 credits
Semester 1	MN7024	Financial Modelling	15 credits
Semester 1	MN7241	Financial Statement Analysis	15 credits
Semester 1	EC7097	Financial Risk Management	15 credits
Semester 2	EC7103	Numerical Methods in Finance	15 credits
Semester 2	EC7090	The Macroeconomic Environment	15 credits
Semester 2	EC7076	Financial Derivatives	15 credits
Semester 2	EC7098	Fixed Income Securities	15 credits
Term 3	EC7106	Advanced Financial Risk Management	15 credits
Term 3	EC7092	Investment Management	15 credits
Term 3	EC7110	Dissertation	30 credits

Notes

n/a

Appendix 2: Module specifications

See taught postgraduate [module specification database](#) (Note - modules are organized by year of delivery).