

MSc Banking and FinTech

Postgraduate Diploma Banking and FinTech

Postgraduate Certificate Banking and FinTech

Programme Specification



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# General Information

| UCAS Code | Award       | Programme Title  | Expected<br>Duration   | Study Mode             |
|-----------|-------------|--|------------------------|------------------------|
| N/A       | MSc         | <ul> <li>MSc Banking and<br/>FinTech</li> </ul>                                | 12 Months<br>36 Months | Full-time<br>Part-time |
|           |             | <ul> <li>Postgraduate Diploma<br/>Banking and FinTech</li> </ul>               | 8 Months<br>24 Months  | Full-time<br>Part-time |
|           |             | <ul> <li>Postgraduate<br/>Certificate Banking and<br/>FinTech</li> </ul>       | 4 Months<br>12 Months  | Full-time<br>Part-time |
|           |             | Programme Code   |                        |                        |
|           | Exit Awards | <ul> <li>Postgraduate Diploma</li> <li>Postgraduate<br/>Certificate</li> </ul> |                        |                        |

| Credit Count         | 180 FHEQ credits   |
|----------------------|--|
| Awarding Institution | The London Institute of Banking & Finance  |
| Teaching Institution | The London Institute of Banking & Finance  |
| Delivery Modes       | <ul> <li>Face-to-face</li> <li>Blended</li> <li>Online – Synchronous</li> <li>Online – Asynchronous</li> </ul> |

| Date of original production | August 2023 | Date of current<br>version | September 2023 |
|-----------------------------|-------------|----------------------------|----------------|
| Record of modifications     |             |                            |                |

## Programme Overview

#### **Programme Summary**

This is a specialised programme that focuses on the intersection between finance and technology. This programme equips you with the knowledge and skills required to navigate the rapidly evolving landscape of the financial industry, leveraging technological advancements and innovations. This programme provides you with a comprehensive understanding of various core areas of Financial Markets, Institutions and Instruments, Digital Banking, FinTech Foundations & Alternative Finance, Blockchain, Electronic & Digital Currencies and Risk Management in Banking.

This programme exposes you to theories and empirical applications not only in FinTech but banking and finance more broadly, using cases and examples. You will develop both theoretical and applied perspectives as well as a range of specialist skills which you will be able to apply to any organisation in the financial services industry. The programme provides you with knowledge and a practical understanding, from a FinTech perspective of the banking and finance landscape and the international and regulatory environments in which organisations operate. Overall, the programme equips you with the knowledge, skills, and insights necessary to work in the fast-growing and dynamic field of FinTech.

#### Programme Aims

The MSc Banking and Fintech programme aims to:

- develop an in-depth understanding of the key concepts, theories, and practices in banking and finance, with a specific focus on the integration of technology.
- create awareness of the transformative impact of technology on the banking and finance industry, enabling you to assess the implications and opportunities arising from digital innovation, blockchain, artificial intelligence, and other technological advancements.
- equip you with a comprehensive understanding of several key areas in FinTech, including alternative finance, payments and remittances, blockchain and DLT, digital currencies, and the underlying technology.
- develop your ability to apply knowledge creatively to new and unpredictable situations to enhance FinTech practices.

• enable you to evaluate the impact of FinTech from organisational, regulatory, and risk management perspectives, while also providing insights into global/local interactions in banking and finance as they relate to FinTech.

### Employability

This is a comprehensive programme that covers essential topics such as Digital Banking, FinTech Foundations and Alternative Finance, Blockchain, Electronic and Digital Currencies, Financial Markets, Institutions, and Instruments, as well as Human Resource Management and Leadership. However, this programme goes beyond simply teaching theoretical concepts and provides a learning experience that helps you sharpen your problem-solving skills and equips you with the necessary techniques to become a versatile, highly skilled, and knowledgeable professional in today's rapidly evolving world.

To keep you up to date with the latest industry trends and developments, the programme provides you with access to an abundance of resources, including case studies, articles, and recorded video discussions with industry experts. The programme has a practical approach that maintains rigorous academic standards. The diverse range of assessments, which includes articles, data exercises, essays, reports and e-portfolios, emphasizes employability skills and equips you with highly sought-after competencies for the job market. The assessment strategy allows you to demonstrate your abilities and knowledge in various formats, making you a valuable and versatile asset to any employer.

## Intended Learning Outcomes of the Programme

This programme has been developed in accordance with the QAA Subject Benchmark Statement for Master's Degrees in Business and Management (BM) (2023).

On successful completion of this programme, you will be expected to:

#### For MSc Banking and FinTech:

- L01 Demonstrate in-depth knowledge of key concepts and theories of financial markets, institutions, and instruments, including their structure, functions, and role in the socio-economic environment and resource allocation.
- LO2 Critically evaluate the impact of digital banking and finance on the financial industry, including the technological advancements, regulatory landscape, funding models, challenges, and opportunities it presents, including its implications for financial services providers and customers.
- LO3 Demonstrate a comprehensive understanding of the various fintech verticals, their impact on traditional banking and finance institutions, and the

opportunities, risks, and regulatory implications associated with digital innovation and collaboration between fintech and incumbent banks.

- L04 Demonstrate an in-depth knowledge of current issues in fintech and their impact on the financial services industry.
- L05 Demonstrate originality in the application of knowledge and techniques to create and interpret concepts and theories in the area of fintech.
- **L06** Develop solutions to complex business problems through the application of appropriate theoretical models, frameworks and decision-support techniques.
- L07 Demonstrate a broad knowledge of blockchain, distributed ledger technology, crypto, and digital currencies technologies, and their implications for banking and finance, including their use in the industry, as well as the range of risks to which incumbent banks are exposed.
- L08 Demonstrate a critical and systematic understanding of global risk management within banking institutions including the main types of risks faced by banks, including risk assessment and control tools.
- L09 Through an independent selection of an optional module, demonstrate a critical understanding of broader theories and concepts.
- **L010** Critically evaluate current research and advanced scholarship in banking and fintech.
- L011 Undertake in-depth research through design, data collection, analysis, synthesis and reporting to address complex problems.

#### For Postgraduate Diploma Banking and FinTech:

- L01 Demonstrate in-depth knowledge of key concepts and theories of financial markets, institutions, and instruments, including their structure, functions, and role in the socio-economic environment and resource allocation.
- LO2 Critically evaluate the impact of digital banking and finance on the financial industry, including the technological advancements, regulatory landscape, funding models, challenges, and opportunities it presents, including its implications for financial services providers and customers.
- L03 Demonstrate a comprehensive understanding of the various fintech verticals, their impact on traditional banking and finance institutions, and the opportunities, risks, and regulatory implications associated with digital innovation and collaboration between fintech and incumbent banks.
- L04 Demonstrate an in-depth knowledge of current issues in fintech and their impact on the financial services industry.

- L05 Demonstrate originality in the application of knowledge and techniques to create and interpret concepts and theories in the area of fintech.
- **L06** Develop solutions to complex business problems through the application of appropriate theoretical models, frameworks and decision-support techniques.
- L07 Demonstrate a broad knowledge of blockchain, distributed ledger technology, crypto, and digital currencies technologies, and their implications for banking and finance, including their use in the industry, as well as the range of risks to which incumbent banks are exposed.
- L08 Demonstrate a critical and systematic understanding of global risk management within banking institutions including the main types of risks faced by banks, including risk assessment and control tools.
- L09 Through an independent selection of an optional module, demonstrate a critical understanding of broader theories and concepts.

#### For Postgraduate Certificate Banking and FinTech:

- LO1 Demonstrate in-depth knowledge of key concepts and theories of financial markets, institutions, and instruments, including their structure, functions, and role in the socio-economic environment and resource allocation.
- LO2 Critically evaluate the impact of digital banking and finance on the financial industry, including the technological advancements, regulatory landscape, funding models, challenges, and opportunities it presents, including its implications for financial services providers and customers.
- LO3 Demonstrate a comprehensive understanding of the various fintech verticals, their impact on traditional banking and finance institutions, and the opportunities, risks, and regulatory implications associated with digital innovation and collaboration between fintech and incumbent banks.
- L04 Demonstrate an in-depth knowledge of current issues in fintech and their impact on the financial services industry.
- L05 Demonstrate originality in the application of knowledge and techniques to create and interpret concepts and theories in the area of fintech.
- **L06** Develop solutions to complex business problems through the application of appropriate theoretical models, frameworks and decision-support techniques.

# The Structure of the Programme

The structure of the programme is set out below.

| Module Code | Module Name  | Credit | Compulsory/<br>Option |
|-------------|--|--------|-----------------------|
| 7FMI        | Financial Markets, Institutions and Instruments              | 20     | С                     |
| 7FDB        | Digital Banking  | 20     | С                     |
| 7FAF        | FinTech Foundations & Alternative Finance                    | 20     | С                     |
| 7FBC        | Blockchain, Electronic & Digital Currencies                  | 20     | С                     |
| 7RMB        | Global Risk Management in Banking                            | 20     | С                     |
| 7BRC        | Banking Regulation and Compliance in International Settings* | 20     | 0                     |
| 7HRM        | Human Resource Management and Leadership*                    | 20     | 0                     |
| 7INM        | Investment Management*                                       | 20     | 0                     |
| 7RMD        | Research Methods and Dissertation                            | 60     | С                     |

## Table 1: MSc Banking and FinTech

## Table 2: Postgraduate Diploma Banking and FinTech

| Module Code | Module Name  | Credit | Compulsory/<br>Option |
|-------------|--|--------|-----------------------|
| 7FMI        | Financial Markets, Institutions and Instruments              | 20     | С                     |
| 7FDB        | Digital Banking  | 20     | С                     |
| 7FAF        | FinTech Foundations & Alternative Finance                    | 20     | С                     |
| 7FBC        | Blockchain, Electronic & Digital Currencies                  | 20     | С                     |
| 7RMB        | Global Risk Management in Banking                            | 20     | С                     |
| 7BRC        | Banking Regulation and Compliance in International Settings* | 20     | 0                     |
| 7HRM        | Human Resource Management and Leadership*                    | 20     | 0                     |
| 7INM        | Investment Management*                                       | 20     | 0                     |

## Table 3: Postgraduate Certificate Banking and FinTech

| Module Code | Module Name                                     | Credit | Compulsory/<br>Option |
|-------------|---|--------|-----------------------|
| 7FMI        | Financial Markets, Institutions and Instruments | 20     | С                     |
| 7FDB        | Digital Banking                                 | 20     | С                     |
| 7FAF        | FinTech Foundations & Alternative Finance       | 20     | С                     |

\* 1 Optional module to be selected.

# Teaching, Learning & Assessment

Information about teaching, learning and assessment can be found in the Teaching, Learning and Assessment Strategy.

Our programmes are designed to:

- integrate theory with practice;
- develop your ability to critique and challenge models and theoretical frameworks;
- stimulate debate, discussion, and research;
- foster a variety of academic skills;
- be accessible and inclusive; and
- develop global citizens.

You are expected to undertake a considerable amount of independent study: reading, industry-related research, and personal reflection.

#### Learning Resources

You will have access to a range of resources, which may include:

- Lecturer/Tutor
- Virtual Learning Environment
- KnowledgeBank, our online library

#### Assessment & Feedback

Regulations relating to progression and assessment, including information on late submissions, are as set out in The London Institute of Banking & Finance's General and Academic Regulations for Students.

Assessment strategies follow The London Institute of Banking & Finance's Higher Education Accessible and Inclusive Learning Policy.

Assessment consists of both formative and summative approaches, and feedback and feedforward are provided as outlined in the London Institute of Banking & Finance's Higher Education Assessing Learning & Feedback Policy. The different types of assessment used by the London Institute of Banking & Finance are described in the Higher Education Types of Summative Assessment Guidance.

Module assessment methods and assessment weeks are included in Module Specifications which are made available on the Virtual Learning Environment.

Assessment Matrix

| Code | Assessment 1      | Weight | Submission Week | Assessment 2 | Weight  | Submission<br>Week |
|------|-------------------|--------|-----------------|--------------|---------|--------------------|
| 7FMI | E-Portfolio Plan  | 25%    | 6               | E-Portfolio  | 75%     | 12                 |
| 7FDB | Essay             | 40%    | 6               | Report       | 60%     | 12                 |
| 7FAF | Article           | 40%    | 6               | Report       | ort 60% |                    |
| 7FBC | Essay             | 40%    | 6               | Article      | 60%     | 12                 |
| 7RMB | E-Portfolio Plan  | 25%    | 6               | E-Portfolio  | 75%     | 12                 |
| 7BRC | Article           | 40%    | 6               | Report       | 60%     | 12                 |
| 7HRM | Article           | 40%    | 6               | Report       | 60%     | 12                 |
| 7INM | Data Exercise     | 40%    | 6               | Report       | 60%     | 12                 |
| 7RMD | Research Proposal | 20%    | 4               | Dissertation | 80%     | 12                 |

#### Table 4: Assessment Matrix

# Credit and Award

| Master's degree (MSc)        | 180 credits with a minimum of 150 at<br>Level 7 FHEQ |
|------------------------------|--|
| Postgraduate Diploma (PgDip) | 120 credits with a minimum of 90 at Level<br>7 FHEQ  |

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| Postgraduate Certificate (PgCert) | 60 credits with a minimum of 40 at Level |
|-----------------------------------|--|
|                                   | 7 FHEQ                                   |

One credit approximates 10 student effort hours, therefore the total course requires an average of 1,800 hours of effort for an MSc, 1,200 hours for a PgDip and 600 hours for a PgCert.

#### Exit Award

In line with The London Institute of Banking & Finance's General and Academic Regulations for Students, the following applies:

- Students registered for the Masters who successfully complete one or more levels of the degree but, for whatever reason, do not complete the whole programme will become eligible for an exit award (i.e., Postgraduate Certificate or Postgraduate Diploma), as appropriate. In the event of subsequent achievement of a higher award, then the exit award may be withdrawn.
- Students who successfully achieve 60 credits with a minimum of 40 credits at Level 7 and meet the requirements of the MSc programme but who do not complete either the remaining taught modules or the dissertation will be awarded a **Postgraduate Certificate**.
- Students who successfully complete all taught modules of the MSc programme, achieve 120 credits with a minimum of 90 at Level 7 and meet the requirements of the programme, but who do not complete the dissertation, will be awarded a **Postgraduate Diploma**.
- <u>Note:</u> The London Institute of Banking & Finance does not award interim qualifications. For example, a student registered for the Master's degree will not automatically be awarded a Postgraduate Certificate or Postgraduate Diploma on completion of the required number of credits.

#### Regulations

The London Institute of Banking & Finance's General and Academic Regulations for Students detail

- regulations governing the award of credit,
- how grades for awards are granted,
- time limits for completion of programmes of study,

• capping of marks and regulations relating to the resitting of assessment components,

# Professional Recognition

On successful completion of this programme, you can follow the Professional Postgraduate Route to Chartered Associateship of The London Institute of Banking & Finance.

# Criteria for Admission

I. Normally a 2.1 Honours degree (or equivalent) from a recognised institution; OR

**I.** The London Institute of Banking & Finance Chartered Associateship (through the 'qualification' route); **AND** 

**II.** Demonstration of relevant professional experience. Applicants should either be currently working in or have experience of working in, the financial services sector. Note: This criterion applies to candidates for the part-time programme only.

Applicants not possessing requirements I or II above (for example, holders of a 2.2 Honours degree with relevant financial sector experience or holders of Chartered Associateship status gained via the professional experience (non-qualification) route) may be considered if they can demonstrate their ability to achieve at this level and contribute to the debates, discussions and work of the learning set. In this case, applicants may be interviewed and/or required to submit a piece of written work in addition to their application to enable an assessment to be made of their suitability for the programme.

Applicants for whom English is not their first language would be expected to demonstrate their competence by achieving an IELTS score of 6.5 or above with no element below 6.0 (or equivalent).

# Benchmarks

## External

- QAA UK Quality Code, including:
  - Subject Benchmark Statement for Master's degrees in Business and Management (2023)
  - Level 7 descriptors in the Framework for Higher Education Qualifications in England, Wales and Northern Ireland

- Masters degree characteristics
- Higher Education Credit Framework for England

#### Internal

- The London Institute of Banking & Finance Code of Practice
- The London Institute of Banking & Finance General and Academic Regulations for Students

## Links

Teaching, Learning and Assessment Strategy

<u>The London Institute of Banking & Finance's General and Academic Regulations for</u> <u>Students</u>

<u>The London Institute of Banking & Finance's Code of Practice for Quality Assurance,</u> <u>Chapter 3: Accreditation of Prior Learning (APL)</u>

Accessible and Inclusive Learning Policy

Types of Summative Assessment

Higher Education Assessing Learning & Feedback Policy

Subject Benchmark Statement for Business & Management (Master's)

Framework for Higher Education Qualifications in England, Wales and Northern Ireland

Characteristics Statement: Master's Degree

Higher Education Credit Framework for England

# Curriculum Map of Modules Against Intended Learning Outcomes of the Programme

| Code | Module title   | C/O | L01 | LO2 | LO3 | LO4 | LO5                   | LO6 | L07 | LO8                   | LO9          | LO10 | LO11 |
|------|--|-----|-----|-----|-----|-----|-----------------------|-----|-----|-----------------------|--------------|------|------|
| 7FMI | Financial Markets, Institutions and Instruments                | С   | ✓   |     |     |     |                       |     |     |                       |              |      |      |
| 7FDB | Digital Banking  | С   |     | ✓   | ✓   | ✓   | ✓                     | ✓   |     |                       |              |      |      |
| 7FAF | FinTech Foundations & Alternative Finance                      | С   |     | ✓   | ✓   | ✓   | <ul> <li>✓</li> </ul> | ✓   |     |                       |              |      |      |
| 7FBC | Blockchain, Electronic & Digital Currencies                    | С   |     |     |     | ✓   | ✓                     | ✓   | ✓   |                       |              |      |      |
| 7RMB | Global Risk Management in Banking                              | С   |     |     |     |     |                       | ✓   |     | <ul> <li>✓</li> </ul> |              |      |      |
| 7BRC | Banking Regulation and Compliance in<br>International Settings | 0   |     |     |     |     |                       |     |     |                       | $\checkmark$ |      |      |
| 7HRM | Human Resource Management and Leadership                       | 0   |     |     |     |     |                       |     |     |                       | $\checkmark$ |      |      |
| 7INM | Investment Management  | 0   | ✓   |     |     |     |                       | ✓   |     |                       | $\checkmark$ |      |      |
| 7RMD | Research Methods and Dissertation                              | С   |     |     |     | ✓   | $\checkmark$          | ✓   |     |                       |              | ✓    | ✓    |

## Table 5: Mapping of MSc Banking and FinTech

#### Table 6: Mapping of Postgraduate Diploma Banking and FinTech

| Code | Module title   | C/O | LO1                   | LO2                   | LO3                   | LO4                   | LO5                   | LO6                   | LO7                   | LO8 | LO9 |
|------|--|-----|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----|-----|
| 7FMI | Financial Markets, Institutions and Instruments                | С   | <ul> <li>✓</li> </ul> |                       |                       |                       |                       |                       |                       |     |     |
| 7FDB | Digital Banking  | С   |                       | <ul> <li>✓</li> </ul> | $\checkmark$          | <ul> <li>✓</li> </ul> | $\checkmark$          | <ul> <li>✓</li> </ul> |                       |     |     |
| 7FAF | FinTech Foundations & Alternative Finance                      | С   |                       | ✓                     | <ul> <li>✓</li> </ul> | <ul> <li>✓</li> </ul> | <ul> <li>✓</li> </ul> | <ul> <li>✓</li> </ul> |                       |     |     |
| 7FBC | Blockchain, Electronic & Digital Currencies                    | С   |                       |                       |                       | <ul> <li>✓</li> </ul> | <ul> <li>✓</li> </ul> | <ul> <li>✓</li> </ul> | <ul> <li>✓</li> </ul> |     |     |
| 7RMB | Global Risk Management in Banking                              | С   |                       |                       |                       |                       |                       | <ul> <li>✓</li> </ul> |                       | ✓   |     |
| 7BRC | Banking Regulation and Compliance in International<br>Settings | 0   |                       |                       |                       |                       |                       |                       |                       |     | ✓   |
| 7HRM | Human Resource Management and Leadership                       | 0   |                       |                       |                       |                       |                       |                       |                       |     | ✓   |
| 7INM | Investment Management  | 0   | ✓                     |                       |                       |                       |                       | <ul> <li>✓</li> </ul> |                       |     | ✓   |

| Code | Module title                                    | C/O | LO1 | LO2 | LO3 | LO4 | LO5          | LO6                   |
|------|---|-----|-----|-----|-----|-----|--------------|-----------------------|
| 7FMI | Financial Markets, Institutions and Instruments | С   | ✓   |     |     |     |              |                       |
| 7FDB | Digital Banking                                 | С   |     | ✓   | ✓   | ✓   | ✓            | $\checkmark$          |
| 7FAF | FinTech Foundations & Alternative Finance       | С   |     | ✓   | ✓   | ✓   | $\checkmark$ | <ul> <li>✓</li> </ul> |

## Table 7: Mapping of Postgraduate Certificate Banking and FinTech

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