



UNIVERSITY OF  
LIVERPOOL

MSc

# Financial Technology

**Study mode**

Full-time

**Duration**

12 months

Apply by: **28 August 2026**

Starts on: **21 September 2026**

## About this course

Financial Technology or FinTech is here to stay. For those seeking a career in financial services, or already experienced, the challenges and opportunities offered by recent global technological enhancements are profound.

---

## Introduction

This programme is neither exclusively quantitative or qualitative in nature, but rather has been carefully designed to provide you with a robust understanding of the commerciality as well as technological underpinnings of this evolving and multifaceted space.

The MSc Financial Technology will provide you with expert knowledge of both the academic and commercial aspects of this new world. We aim to future-proof your learning and employability across fields such as blockchain, digital banking, the future of global payments, cryptocurrencies, digital business strategy, big data, LawTech, programming with Python as well as the future of management.

You will receive rigorous training in research methods, ethics, and quantitative methods for managerial accounting and finance.

You will have the opportunity to culminate this learning in your final dissertation at the end of the programme which may take the form of an academic empirical piece of work of your choosing, or instead be entrepreneurial and applied in scope through collaboration with companies already operating in the FinTech industry.

---

## Who is this course for?

Ideal for graduates from any discipline and professionals aiming to advance in the rapidly evolving fintech sector. The programme is designed to equip you with the technical and financial expertise needed to thrive in areas such as blockchain, digital banking, and data analytics.

---

## What you'll learn

- Blockchain and cryptocurrencies
  - Digital banking and global payments
  - Big data and data analytics
  - Programming with Python
  - LawTech and regulatory frameworks
  - Digital business strategy
  - Fintech innovation and entrepreneurship
  - Research methods and dissertation.
- 

## Accreditation

The University of Liverpool Management School (ULMS) is one of an elite group of institutions worldwide to hold the gold standard 'triple-crown' accreditation from AACSB, AMBA and EQUIS.

MSc programmes in [Accounting and Finance](#), [Fintech](#), [Finance](#) and [Finance and Investment Management](#) have been officially recognised as academic partners of the [CQF Institute](#), the rapidly growing global organisation for professionals in quantitative finance and the awarding body for the Certificate in Quantitative Finance (CQF).

The Fintech programme has affiliate status with the [CQF Institute](#), allowing our students to register for free membership and gain access to resources such as events, research, careers tools, workshops and thought leadership materials.

---

### Accreditation in detail

## **AACSB**

AACSB Accreditation Standards require a high quality teaching environment, a commitment to continuous improvement, and curricula responsive to the needs of businesses. This achievement means that the Management School meets specific standards of excellence. It also means it's committed to on-going improvement in delivering high quality education.

## **AMBA**

AMBA is the highest standard of achievement in postgraduate business education. MBA students and graduates, business schools and employers all recognise it as a gold standard. AMBA's rigorous criteria and assessment process ensure that only programmes that demonstrate the highest standards in teaching, learning and curriculum design; career development and employability; and student, alumni and employer interaction achieve accreditation.

## **CQF Institute**

The CQF Institute's Academic Partners represent the best in financial education around the world. The Academic Partnership Program is dedicated to supporting the professional development of students studying in the field of finance and quantitative finance.

Students can register as free members and will benefit from a wealth of resources at the Institute, including leading industry insights via technical conferences and talks, networking with key decision makers and career opportunities from top financial companies.

## EQUIS

The School is also accredited by [EQUIS](#), which is the leading international system of quality assessment, improvement and accreditation of higher education institutions in management and business administration.

Institutions that are accredited by EQUIS must demonstrate not only high general quality in all dimensions of their activities, but also a high degree of internationalisation and corporate connections.

---

^ [Back to top](#)

---

# Course content

Discover what you'll learn, what you'll study, and how you'll be taught and assessed.

---

## Semester one

This 12-month programme consists of six compulsory modules and two optional modules followed by a dissertation over the summer period on completion of Semester two.

## Modules

Compulsory modules	Credits
<a href="#"><u>QUANTITATIVE TECHNIQUES FOR ACCOUNTING AND FINANCE (ACFI815)</u></a>	15
<a href="#"><u>CRYPTOCURRENCIES, BLOCKCHAIN AND THE FUTURE OF MONEY (ACFI826)</u></a>	15
<a href="#"><u>MANAGERIAL FINANCE (ULMS767)</u></a>	15
<a href="#"><u>INTRODUCTION TO PROGRAMMING (PYTHON) (ACFI827)</u></a>	15

Programme details and modules listed are illustrative only and subject to change.

---

## Semester two

This 12-month programme consists of six compulsory modules and two optional modules followed by a dissertation over the summer period on completion of Semester two.

## Modules

Compulsory modules	Credits
<a href="#"><u>DIGITAL BANKING AND GLOBAL PAYMENT SYSTEMS (ACFI828)</u></a>	15
<a href="#"><u>LAWTECH, REGULATION AND ETHICS (ACFI829)</u></a>	15

Optional modules	Credits
<a href="#"><u>DIGITAL STRATEGY (EBUS605)</u></a>	15
<a href="#"><u>BIG DATA ANALYTICS FOR BUSINESS (EBUS633)</u></a>	15
<a href="#"><u>TECHNOLOGY INNOVATION AND THE FUTURE OF MANAGEMENT (ULMS503)</u></a>	15

Programme details and modules listed are illustrative only and subject to change.

## Final project

This 12-month programme consists of six compulsory modules and two optional modules followed by a dissertation (either ULMS790 or ACFI912) over the summer period on completion of Semester two.

## Modules

Compulsory modules	Credits
<a href="#"><u>DISSERTATION (ACFI912)</u></a>	60
<a href="#"><u>DISSERTATION (ULMS790)</u></a>	60

Programme details and modules listed are illustrative only and subject to change.

## Teaching and assessment

### How you'll learn

The delivery of the programme is one of active applied learning in the field of FinTech. This is comprised of, but not limited to, lectures, seminars, discussions on research papers, case studies, group work, podcasts, Bloomberg, Adobe Connect, Python and tutorials.

Access to the Bloomberg suite will provide students with the financial skills and digital literacy to interrogate real-time financial and economic data to support their independent research and original contributions which are expected from their summative assessments on the programme.

Unsurprisingly, there will be significant use of technology on the programme including Python, machine learning (LawTech) and blockchain data interrogation.

Teaching time will account for an average of 10 hours per week and you should anticipate an additional 25 hours of self-directed study and group work.

### How you're assessed

In semester one and two, you will take modules totalling 120 credits. The dissertation completed during the summer period is worth 60 credits and students will be supported by their academic supervisor.

Students are required to complete 180 credits to achieve a full MSc.

Subject to meeting specific criteria outlined by the University, students will graduate with a Pass, Merit or Distinction.

Assessment tasks are varied and some may be designed specifically to meet the learning outcomes of a particular programme of study, but students can expect to be assessed via coursework, essay, group work, presentations, case studies, negotiation exercises, reports and examinations. The weighting of individual components will vary from one module to another. All assessment information is included within the module specification.

### Liverpool Hallmarks

We have a distinctive approach to education, the Liverpool Curriculum Framework, which focuses on research-connected teaching, active learning, and authentic assessment to ensure our students graduate as digitally fluent and confident global citizens.

The Liverpool Curriculum framework sets out our distinctive approach to education. Our teaching staff support our students to develop academic knowledge, skills, and understanding alongside our **graduate attributes**:

- Digital fluency
- Confidence
- Global citizenship

Our curriculum is characterised by the three **Liverpool Hallmarks**:

- Research-connected teaching
- Active learning
- Authentic assessment

All this is underpinned by our core value of **inclusivity** and commitment to providing a curriculum that is accessible to all students.

---

^ [Back to top](#)

---

# Careers and employability

The MSc Financial Technology (FinTech) prepares graduates to thrive in the rapidly evolving financial services sector. Covering cutting-edge areas such as blockchain, digital banking, global payments, cryptocurrencies, Python programming, LawTech, and big data, the programme equips you with the skills needed to lead in the future of finance.

From day one, you'll benefit from personalised careers support through our dedicated in-house postgraduate careers team. This includes one-to-one guidance, employability workshops, seminars, and tailored development opportunities.

Within twelve months of graduation, 88% of surveyed graduates are employed in a wide range of innovative and analytical roles.

Top job titles include:

- Commercial finance analyst
- Ecommerce and marketplace specialist
- Pricing analyst
- Private equity operations specialist

Recent employers include KPMG, Fidelity International, WSD, Ericsson UK, NHS, Lloyds Banking Group, Paramount Commerce, and Oasis Wealth Management. Employment locations include Liverpool, London, across the UK, Dubai, Hanoi, and hybrid roles. FinTech career paths pursued by our graduates include: Data specialist, Quantitative analyst, Blockchain developer, Cybersecurity specialist, and Risk and compliance expert.

This programme is designed to future-proof your career in a sector that continues to innovate and expand globally.

---

## Career support from day one to graduation and beyond

---

### Career planning

---

### From education to employment

---

## Networking events

---

^ [Back to top](#)

---

# Fees and funding

Your tuition fees, funding your studies, and other costs to consider.

## Tuition fees

### UK fees (applies to Channel Islands, Isle of Man and Republic of Ireland)

Full-time place, per year – £14,750

### International fees

Full-time place, per year – £32,500

Fees stated are for the 2025/26 academic year. Tuition fees for the academic year 2026/27 will be announced soon.

Tuition fees cover the cost of your teaching and assessment, operating facilities such as libraries, IT equipment, and access to academic and personal support.

- You can [pay your tuition fees in instalments](#).
- All or part of your tuition fees can be [funded by external sponsorship](#).
- International applicants who accept an offer of a place will need to [pay a tuition fee deposit](#).

If you're a UK national, or have settled status in the UK, you may be eligible to apply for a Postgraduate Loan worth up to £12,167 to help with course fees and living costs. [Learn more about paying for your studies](#).

---

## Additional costs

We understand that budgeting for your time at university is important, and we want to make sure you understand any course-related costs that are not covered by your tuition fee. This could include buying a laptop, books, or stationery.

Find out more about the [additional study costs](#) that may apply to this course.

---

^ [Back to top](#)

---

# Entry requirements

The qualifications and exam results you'll need to apply for this course.

---

## Postgraduate entry requirements

We accept a 2:2 honours degree from a UK university, or an equivalent academic qualification from a similar non-UK institution. This degree can be in any subject discipline. Non-graduates with very extensive professional experience and/or other prior qualifications may also be considered.

---

## International qualifications

Select your country or region to view specific entry requirements.

Many countries have a different education system to that of the UK, meaning your qualifications may not meet our entry requirements. Completing your Foundation Certificate, such as that offered by the [University of Liverpool International College](#), means you're guaranteed a place on your chosen course.

---

# English language requirements

You'll need to demonstrate competence in the use of English language, unless you're from a [majority English speaking country](#).

We accept a variety of [international language tests](#) and [country-specific qualifications](#).

International applicants who do not meet the minimum required standard of English language can complete one of our [Pre-Sessional English courses](#) to achieve the required level.

---

## IELTS

6.5 overall, with no component below 6.0

---

## **TOEFL iBT**

88 overall, with minimum scores of listening 19, writing 19, reading 19 and speaking 20. TOEFL Home Edition not accepted.

---

## **Duolingo English Test**

125 overall, with writing not less than 125, speaking and reading not less than 115, and listening not below 110. For academic year 2025/26 only, we will also accept the production, literacy, comprehension and conversation score set: 120 overall, with no component below 105.

---

## **Pearson PTE Academic**

61 overall, with no component below 59

---

## **LanguageCert Academic**

70 overall, with no skill below 65

---

## **PSI Skills for English**

B2 Pass with Merit in all bands

---

## **INDIA Standard XII**

National Curriculum (CBSE/ISC) – 75% and above in English. Accepted State Boards – 80% and above in English.

---

## **WAEC**

C6 or above

---

## **Pre-sessional English**

Do you need to complete a Pre-sessional English course to meet the English language requirements for this course?

The length of Pre-sessional English course you'll need to take depends on your current level of English language ability.

---

## Pre-sessional English in detail

If you don't meet our English language requirements, we can use your most recent IELTS score, or [the equivalent score in selected other English language tests](#), to determine the length of Pre-sessional English course you require.

Use the table below to check the course length you're likely to require for your current English language ability and see whether the course is available on campus or online.

Your most recent IELTS score	Pre-sessional English course length	On campus or online
6.0 overall, with no component below 6.0	6 weeks	On campus
6.0 overall, with no component below 5.5	10 weeks	On campus and online options available
6.0 overall, with no more than one component below 5.5, and no component below 5.0	12 weeks	On campus and online options available
5.5 overall, with no more than one component below 5.5, and no component below 5.0	20 weeks	On campus
5.0 overall, with no more than one component below 5.0, and no component below 4.5	30 weeks	On campus
4.5 overall, with no more than one component below 4.5, and no component below 4.0	40 weeks	On campus

---

If you've completed an alternative English language test to IELTS, we may be able to use this to assess your English language ability and determine the Pre-session English course length you require.

Please see our guide to [Pre-session English entry requirements](#) for IELTS 6.5 overall, with no component below 6.0, for further details.

---

^ [Back to top](#)

Generated: 1 Oct 2025, 10:39

© University of Liverpool