University of Suffolk

DEFINITIVE COURSE RECORD

Course Title	**MSc Financial Technology**
Awarding Bodies	**University of Suffolk**
Level of Award[1]	**FHEQ Level 7**
Professional, Statutory and Regulatory Bodies Recognition	**None**
Credit Structure[2]	**180 Credits at level 7**
Mode of Attendance	**Full-time**
Standard Length of Course[3]	**1 year full-time**
Intended Award	**MSc Financial Technology**
Named Exit Awards	**PgD Financial Technology** **PgC Finanical Technology**
Entry Requirements[4]	**2:2 Undergraduate degree in Accounting &/or Finance** **2:2 Undergraduate degree in Information Technology** **2:2 Undergraduate degree + Relevant Experience (on a case-by-case basis)**
Delivering Institution	**University of Suffolk**

This definitive record sets out the essential features and characteristics of MSc Financial Technology course. The information provided is accurate for students entering level 7 in the 2027/28 academic year[5].

Course Summary

The MSc Financial Technology (MSc FinTech) at the University of Suffolk is a future-focused postgraduate degree designed to prepare students for the fast-evolving world of digital finance. It equips graduates with the knowledge, tools, and confidence to thrive in careers that intersect finance, technology, data analytics, and innovation.

This one-year full-time programme develops students' understanding of core financial principles, digital transformation in financial services, and emerging technologies such as blockchain, artificial intelligence, and cybersecurity. Through a carefully structured sequence of modules, students gain both practical and analytical skills that are relevant to industry and responsive to global changes in the sector.

The MSc FinTech has been developed in consultation with industry stakeholders and with insight from the Careers, Employability and Enterprise team to ensure graduates are equipped

[1] For an explanation of the levels of higher education study, see the QAA Frameworks for Higher Education Qualifications of UK Degree-Awarding Bodies (2024)
[2] All academic credit awarded as a result of study at the University adheres to the Higher education credit framework for England.
[3] Where the course is delivered both full-time and part-time, the standard length of course is provided for the full-time mode of attendance only. The length of the part-time course is variable and dependent upon the intensity of study. Further information about mode of study and maximum registration periods can be found in the Framework and Regulations for Taught Postgraduate Awards.
[4] Details of standard entry requirements can be found in the Admissions Policy and further details about Disclosure and Barring Checks (DBS) can be found on the University's DBS webpage.
[5] The University reserves the right to make changes to course content, structure, teaching and assessment as outlined in the Admissions Policy.

for roles in FinTech start-ups, digital banking, risk and compliance, data-driven consultancy, and innovation management. Students also benefit from access to our Bloomberg Lab and applied learning activities designed to reflect current workplace expectations.

The course embraces a blended learning model, with interactive seminars, practical workshops, and real-world projects. Students will engage with current industry professionals through guest sessions and case studies and are supported to develop their own research interests through a dissertation. Digital confidence, ethical decision-making, and the ability to work with data-rich environments are embedded throughout the curriculum.

The MSc FinTech reflects the University of Suffolk's commitment to graduate employability, digital innovation, and regional economic impact. It is designed with an ethos of continuous improvement, ensuring alignment with emerging industry demands and evolving sector opportunities.

Course Aims

1. Deliver a coherent and applied programme of study that equips students with the knowledge, tools and techniques required to succeed in the fast-evolving field of financial technology.

2. Develop students' ability to critically evaluate and apply key concepts in finance, data analytics, and emerging technologies such as blockchain, AI and cybersecurity.

3. Prepare students for FinTech related careers by building both technical and transferable skills, including problem-solving, collaboration, and effective communication.

4. Support students in becoming reflective, ethical and innovative professionals who are capable of making evidence-based decisions in digitally enabled financial environments.

5. Provide opportunities for students to engage with real-world tools, industry experts and contemporary issues, ensuring they are workplace-ready and responsive to future opportunities in the sector.

Course Learning Outcomes

The following statements define what students graduating from the MSc Financial Technology course will have been judged to have demonstrated in order to achieve the award. These statements, known as learning outcomes, have been formally approved as aligned with the generic qualification descriptor for level 7 awards as set out by the UK Quality Assurance Agency (QAA)[6].

1. Critically evaluate and apply advanced concepts in financial technology, including digital finance, blockchain, cybersecurity, data analytics, and artificial intelligence, to real-world contexts.

2. Design and execute structured research and analytical projects using appropriate methodologies, tools and technologies to investigate current issues and challenges in

[6] As set out in the QAA Frameworks for Higher Education Qualifications of UK Degree-Awarding Bodies (2024)

the FinTech sector.

3. Synthesise and communicate complex financial and technological information, using digital tools and data visualisation techniques to support decision-making and stakeholder engagement.

4. Demonstrate independent judgement, ethical awareness, and critical reflection in addressing problems and opportunities within technology driven financial environments.

5. Collaborate effectively in diverse professional and academic settings, contributing to group tasks, delivering presentations, and producing individual outputs that meet the standards of postgraduate-level work and industry practice.

Course Design

The design of this course has been guided by the following QAA Benchmarks:

- **QAA Master's Degree Characteristics Statement (October 2020)**

Course Structure

The MSc Financial Technology comprises modules at level 7.

Module Specifications for each of these modules is included within the course handbook, available to students on-line at the beginning of each academic year.

	Module	Credits	Module Type[7]
Level 7			
	Fundamentals of FinTech	15	R
	Finance Essentials for FinTech	15	R
	Data Analytics and Business Intelligence	30	R
	Financial Investment Theory and Practice	30	R
	Blockchain, AI and Secure Systems in Finance	30	R
	Dissertation	60	M

Awards

On successful completion of the course, students will be awarded a MSc Financial Technology. Students who leave the course early may be eligible for a PgD Financial Technology on successful completion of 120 credits or PgC Financial Technology on successful completion of 60 credits.

[7] Modules are designated as either mandatory (M), requisite (R) or optional (O). For definitions, see the Framework and Regulations for Taught Postgraduate Awards

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Course Delivery
The course is delivered at University of Suffolk. Students studying full-time on MSc Financial Technology are likely to have approximately 200 contact hours across the course. The contact hours will be a mix of lecture, seminar, lab, and practical activity. Students will normally be expected to undertake 1,600 hours of independent study across the course of the year but should be prepared for this to vary based on assignment deadlines and class exercises.

Course Assessment
A variety of assessments will be used on the course to enable students to experience and adapt to different assessment styles. The assessment methods used will be appropriate to assess each module's intended learning outcomes. Assessment on the course overall will be coursework (including essays, reports, presentations, group work, reflective learning journals and research projects).

Special Features
None

Course Team
The academic staff delivering this course are drawn from a team that includes teaching specialists and current practitioners. All staff are qualified in their subjects with their own specialist knowledge to contribute.

Course Costs
Students undertaking MSc Financial Technology will be charged tuition fees as detailed below.

Student Group	Tuition Fees
Full-time UK	£10,260
Part-time UK	N/A
Full-time EU/International	£16,500

Payment of tuition fees is due at the time of enrolment and is managed in accordance with the Tuition Fee Policy.

Academic Framework and Regulations
This course is delivered according to the Framework and Regulations for Taught Postgraduate Awards and other academic policies and procedures of the University and published on the website.