



Programme Specification

Financial Technology [Frenchay]

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Section 1: Key Programme Details

Part A: Programme Information

Programme title: Financial Technology [Frenchay]

Highest award: MSc Financial Technology

Interim award: PGCert Financial Technology

Interim award: PGDip Financial Technology

Awarding institution: UWE Bristol

Teaching institutions: UWE Bristol

Study abroad: No

Year abroad: No

Sandwich year: No

Credit recognition: No

School responsible for the programme: CBL Bristol Business School, College of Business and Law

Contributing schools: CATE School of Computing and Creative Technologies

Professional, statutory or regulatory bodies: Not applicable

Modes of delivery: Full-time

Entry requirements:

For implementation from: 01 September 2025

Programme code: N3I212

Section 2: Programme Overview, Aims and Learning Outcomes

Part A: Programme Overview, Aims and Learning Outcomes

Overview: The MSc Financial Technology is designed to empower students to excel in the rapidly evolving FinTech sector by addressing the transformative impact of disruptive technologies on financial and professional services. As Bristol continues to grow as a FinTech hub with global reach, the programme capitalises on the region's skilled talent pool and favourable business environment to meet the increasing demand for graduates who possess both technical expertise and strong business acumen.

This programme emphasises creativity, enterprise, and practice-based learning to offer a distinctive educational experience. Students will be equipped to synthesise knowledge in finance and technology, identify emerging trends, and evaluate opportunities to innovate within the industry.

Close collaboration with the FinTech industry is embedded in the teaching and assessment strategies, ensuring the programme remains aligned with current and future industry needs. Partnerships with thought leaders and industry practitioners provide students with access to real-world insights and the latest advancements in applied knowledge.

These collaborations also create opportunities for students to build business networks, connect with industry leaders, and explore career pathways during the programme. By combining academic excellence with practical application, this programme prepares graduates to lead and innovate in the global FinTech landscape. It aims to develop professionals who are not only technically proficient but also capable of driving meaningful transformation in the financial and professional services industries.

Features of the programme: Creativity, innovation and enterprise are at the core of the learning experience, encouraging students to apply their learning and explore new ideas and applications through live project activities and collaborative assignments linked with real industry challenges. This will enable an applied and deep strategic understanding of the theoretical and practical underpinnings of

existing and emerging trends. Students will gain globally transferable skills in data science and finance enabling them to design, create, use and adapt FinTech solutions in a rapidly evolving and global market context.

The programme is developed in close connection and collaboration with key industry players.

Educational Aims: The Programme aims to develop graduates with both data science and financial knowledge and technical and personal skills appropriate for future roles in the fintech business environment. Students will be enterprising future thinkers, creative problem solvers and networked team players with a deep understanding of the fintech environment and the opportunities within it, equipped to succeed in a disruptive and transformational business landscape.

The aims of the programme are to develop students who:

Demonstrate deep applied knowledge and skills in data science and finance for a successful career in Financial Technology

Synthesise knowledge and skills in finance and technology to address complex problems and propose creative solutions in Fintech

Demonstrate advanced business communication, collaborative teamwork and leadership skills

Effectively manage their personal and professional development

Critically evaluate legal and ethical boundaries in fintech innovation and their role as socially responsible global citizens

Programme Learning Outcomes:

On successful completion of this programme graduates will achieve the following learning outcomes.

Programme Learning Outcomes

- PO1. Evaluate industry trends to develop innovative financial technology solutions.
- PO2. Analyse complex financial issues using advanced problem-solving techniques.
- PO3. Collaborate effectively across multidisciplinary backgrounds in both the physical and virtual environment.
- PO4. Critically evaluate legal and ethical boundaries in fintech innovation and their role as socially responsible global citizens.
- PO5. Effectively manage their personal and professional development.
- PO6. Demonstrate advanced business communication and leadership skills.

Assessment strategy: The programme employs a comprehensive assessment strategy that blends formative and summative approaches to provide students with ongoing feedback and support their development. A diverse range of assessment methods—including case studies, presentations, written reports, projects and group work—ensures that students can demonstrate their knowledge and skills across various formats.

The programme emphasises authentic, real-world assessments that foster problem-solving abilities. By focusing on the application of technical knowledge to practical scenarios, assessments help students develop critical employability skills and deepen their technical competencies.

The assessment approach prioritises “assessment as learning,” encouraging continuous growth and active engagement. Through case studies, group work, presentations, professional reports, and projects students develop vital professional skills, including communication and teamwork, in both formative and summative contexts. This holistic, programmatic approach aims to personalise the student experience, equipping future fintech professionals with a versatile blend of technical and interpersonal competencies essential for success in the industry.

Student support: Learning Resources:

Student learning is fully supported by UWE Library Services through print and electronic resources and a variety of learning spaces. Additional support is provided through the library by means of information and academic skills sessions and self-directed online tutorials available via the University Study Skills website, supported by the online library enquiry service. There is excellent access to electronic resources both on and off campus, facilitated by the extensive student computing network and Wi-Fi, and access to accounting and finance database. This supports students and facilitate their access to digital technologies.

All modules make use of VLE (Virtual Learning Environment) for web-enhanced delivery and for communications with students. All modules have teaching/learning resource booklets.

Student Support and Guidance:

Student support for all issues relating to the content, delivery and assessment of modules is provided by Module Leaders, and for more general academic and professional concerns, by Programme Leaders.

Where students have problems of a personal nature they are to be referred as appropriate to UWE Student Services Student Advisors and to UWE Careers regarding employability issues.

Student Advisors provide timely, accurate and confidential advice where necessary on all aspects of the provision, for example coursework and examination arrangements, extenuating circumstances procedures, progression counselling, as well as personal issues such as problems with studying or meeting deadlines, financial matters, ill health and so on, including when relevant how to access the wider support provided by the University.

Students and graduates are also supported by UWE Careers who help them to access skills, experience and knowledge to improve their employability prospects. There is specialist support for international students including specific resources developed for a range of countries where students are recruited from. Students are

introduced to the service during the induction to the course and are encouraged to use the service all through their programme and for three years after graduation.

All students take part in an Induction programme at the start of their studies. All new students are provided with a short Student Handbook to help them through their first weeks at university and to act a guide to the complex information environment in which they now find themselves. Together with the student portal my UWE, the university's Essential Student Information web pages provide support and the more detailed and up to date information to students.

An important part of the programme is the involvement of students. Two or three student representatives are elected to serve on the Student Representatives and Staff Forum meetings that are held each term to discuss issues raised by students in relation to their experience of studying at UWE and on the programme. The meetings are arranged by cluster group and are chaired by programme leaders. The aim of the meetings is to discuss issues raised by students in an open and friendly atmosphere so that students feel able to contribute openly and honestly about their experiences. Any issues raised are taken forward by programme leaders.

Support to students with disability is coordinated centrally through Disability Services. This acts as a holistic service for disabled students and applicants to the University but also supports the academic and administrative staff who work with disabled students.

In addition to the above The University's Student Services offers a range of services to support students during their time at university and beyond.

Part B: Programme Structure

Year 1

Full-time students must take 180 credits from the modules in Year 1.

Module Code	Module Title	Credit
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UMATDB-45-M	Building a FinTech Enterprise 2026-27	45
UFCEKR-30-M	Emerging Technologies and Data Analytics 2026-27	30
UMATDC-60-M	FinTech Project 2026-27	60
UMATCX-30-M	Financial and Technological Innovations 2026-27	30
UMATCR-15-M	Career Catalyst: Developing Skills For Long Term Success 2026-27	15

Part C: Higher Education Achievement Record (HEAR) Synopsis

The programme develops students to address the fast developing and pervasive impact of disruptive technologies in the financial and professional services industries, providing them with a distinctive and sought after portfolio of knowledge and skills. Students combine technical data and systems understanding with financial knowledge and business acumen to be creative problem solvers and enterprising future thinkers, able to embrace challenges and opportunities in the industries in which financial technologies have maximum impact and application.

Part D: External Reference Points and Benchmarks

The programme has been developed in line with the UK QAA Benchmark standards for Masters degrees and the academic standards of AACSB accreditation. The programme is designed to embrace and reflect UWE principles and 2030 strategy.

Part E: Regulations

Approved to University Regulations and Procedures: Academic regulations and procedures - Academic information | UWE Bristol