

FinTech (5FIT)



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Module Specification

1. GENERAL INFORMATION

Title	FinTech
Short code	5FIT
Start date	Courses of study commencing September 2018 onwards
Level of module	Level 5
UK credits	20
ECTS	10
Status	Optional module within BSc (Hons) Banking & Finance, BSc (Hons) Finance, Investment & Risk
Pre-requisite modules	N/A

Date of original production: September 2017

Date of current version: January 2023

2. MODULE OVERVIEW

The Financial Services industry is a highly regulated sector that, while being dominated by traditional banks, has been subject to an entrepreneurial inflow of electronic services and disruptive technologies. This second year module builds on concepts learnt in Foundations of Economics, Introduction to Banking: Institutions, Law, Regulation & Ethics, and Principles of Finance to provide a bridge between banking, finance, and technology.

This module discusses one key innovation in finance, financial technologies, namely the development of e-commerce, alongside other modern technologies like social media, the importance of disintermediation, the rise of Challengers, peer to peer platforms (P2P), Crowdfunding, cryptography, cryptocurrency (e.g., bitcoin), blockchain, big data, cybersecurity, RegTech, and ultimately a potentially cashless society. This module is taught as a combination of workshops and guest speakers from the industry.

Content Outline

- History of money and ledger-based economics
- Disintermediation
- Traditional and Challenger banks
- e-Finance and services
- Big data and digital currency: cryptography, cryptocurrency, bitcoin, counterfeiting
- Blockchain: e-contracts, e-payments, and cybersecurity
- Digital forensics
- Legal and regulatory issues
- Investments: peer-to-peer and crowdfunding
- Further developments in financial innovation

3. LEARNING OUTCOMES

On successful completion of this module, you will be able to:

- LO1.** Analyse new technology developments in FinTech as well as their disruptive effects in the Financial Services sector.
- LO2.** Recognise the challenges and risks of e-contract, e-payment, and e-cash technologies.
- LO3.** Evaluate compliance, legal, and regulatory issues in e-contracts and e-payments.
- LO4.** Analyse and appraise key contemporary topics specific to FinTech.

4. LEARNING & TEACHING

For a module worth 20 credits, the total expected study hours are 200 (i.e., ten hours per credit). Study hours include time spent with lecturers (contact hours), on independent and group study, and preparing for and undertaking all types of assessment. Contact hours depend upon the mode of delivery.

Full-Time Study

- On-campus: Learning and teaching via face-to-face lectures, seminars and tutorials at our City of London campus, supported by access to the Virtual Learning Environment and your own independent study.

Part-Time Study (including Apprenticeships)

- Online distance learning: Learning and teaching centred on the Virtual Learning Environment and your own independent study, with both synchronous and asynchronous support from your module lecturer.
- Flexible learning: Study via a blend of learning including on-campus, online distance learning, and face-to-face workshops offered at various locations.

Collaborative Arrangement

- Some or all aspects of your module are delivered by a collaborative partner.

Learning Resources

You will have access to a range of resources, including:

- Lecturer
- Virtual Learning Environment
- KnowledgeBank, our online library
- Readings (see below)

Reading

The below-mentioned Essential Reading will be supplemented by a range of other learning resources including e-books, e-journals, online activities, web-based articles, videos, forums and blogs, either freely available or available via KnowledgeBank, as recommended by your module lecturer.

Essential reading for this module is:

Arslanian, H. and Fischer, F. (2019) *The Future of Finance : the impact of finTech, AI, and crypto on financial services*, Palgrave Macmillan US. *ProQuest Ebook Central* [online]. Available through KnowledgeBank website at: <https://study.libf.ac.uk/refer.php?resource=ebookcentral&id=5829325> [Accessed: 9 March 2020]

5. ASSESSMENT AND FEEDBACK

Assessment

Summative assessment for this module comprises two components.

The Pass mark for the module and component is 40%.

The weighting of the component is 100%:

Type	Week*	Weighting
Proctored Test	8	30%
Podcast	13	70%

For more information, please refer to the 'Types of Assessment' document which can be found on MYLIBF.

Feedback

You will receive feedback during the module, which will include individual and group feedback, as well as a mark for all summative assessments. You will also receive feedforward.

*For full-time, on-campus programmes