

MASTER OF SCIENCE IN FINTECH

Factfile

Part-time Schedule

Location
IFSC Campus

Application
Apply online at
www.ncirl.ie

Indicative Schedule
Two evenings per week,
18.00 - 22.00 and some
Saturdays

Duration
2 years; 4 semesters
with a final research project

Start Date
Sept 2019

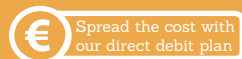
Fees
€4,475 per annum
€8,950 total fee
(Fees revised annually)

Full-time Schedule

Indicative Schedule
Students need to be available
09.00-18.00 Mon – Fri.
(Class days and times vary)

Duration
1 year; 2 semesters with a
final research project

EU Fee
€6,500 total fee
(EU/Ireland applicants)



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our direct debit plan

Course Description

Finance, stereotypically is seen as a highly regulated industry dominated by banks that resist disruption and change. However, finance is now riding an entrepreneurial wave due to an influx of highly available and powerful computing resources and electronic services, accessible forms of data analytics, and disruptive technologies like Bitcoin, WePay and Kickstarter. This course will provide you with the latest knowledge and competencies at the intersection of finance and technology; the rapidly evolving area that is fintech.

NCI is perfectly placed to deliver an industry-focused programme inspired by its location at the heart of the International Financial Services Centre. The course is completely delivered by faculty and industry practitioners with established experience in the fintech domain.

Who is the course for?

This interdisciplinary course will appeal to graduates of finance, computing and business seeking to enter the area of fintech; and industry practitioners seeking to gain insightful experience and exposure to the fintech domain and its associated areas of, for example, data analytics, electronic services, e-cash, as well as related future and emerging technologies

Award and Progression

The Master of Science in Fintech is awarded by QQI at level 9 on the National Framework for Qualifications. Students who successfully complete this course may progress to a major award at level 10 on the NFQ.

Entry Requirements

A level 8 degree (2.2 award) or its equivalent in one or more of the following domains: computing science, finance, business or economics. Cognate disciplines will also be considered. Note that applicants lacking both a clear financial and technology component may still be eligible, but will be subject to review. The college operates a Recognition of Prior Experiential Learning (RPEL) scheme, meaning applicants who do not meet the

normal academic entry requirements, may be considered based on relevant work or other experience. Non-English speaking applicants must demonstrate fluency in the English language as demonstrated by an IELTS academic score of at least 6.5 or equivalent.

Laptop Requirements

This programme has a BYOD (Bring Your Own Device) policy. Specifically, students are expected to successfully participate in lectures, laboratories and projects using a portable computer (laptop/notebook) with a substantial hardware configuration. The minimal suitable configuration is 8GB of RAM (16GB are recommended); a modern 64-bit x86 multi-core processor (Intel i5 or superior); 250+ GB of available space in hard disk; WiFi card; and a recent version of Ubuntu, macOS, or Windows.

It is the responsibility of each student to ensure their computer is functioning correctly and that they have full administrator rights. NCI IT cannot provide support for these personal devices.

COURSE CONTENT

- Financial Markets
- Data Analytics
- Data Governance and Compliance
- Information Assurance and Cybersecurity
- Financial Analytics
- Blockchain Technologies
- Research Project
- Contemporary Topics in Fintech
- Entrepreneurship in Fintech
- Digital Forensics and Auditing-Elective
- Crowd Markets – Elective

