

Postgraduate Diploma in Science in Fintech

(Online Blended Delivery) (1 Year)

This is an online/blended learning course. The majority of the programme will be delivered online. At certain limited and pre-scheduled times there will be opportunities for on-campus sessions. These on-campus sessions will also be dual-delivered so students who do not wish to attend campus for these sessions will have the option of attending them online. Online classes will be live online. Theory-based content will be covered outside of class time with self-paced tutorials/videos on the College's e-learning system, and practical content being covered in live, interactive online classes with support from lecturers and lab assistants.

Location: Online (with limited classroom sessions)

Start Date: The course is expected to start in the week commencing 24th January 2022.

Indicative Tuesday & Thursday 18.00 - 22.00 and a number of Saturdays 09.00 - 18.00.

Career Bridge classes will be delivered one day per week in Semester 2 from 17.00 to 18.00. Day to be confirmed.

Duration: January to May 2022, May to August 2022, and September to December 2022.

Applications: Apply online at www.springboardcourses.ie

Fees: A student contribution fee of €650 is applicable if you are in employment. No fees applicable if you are unemployed. The scheme does not cover any allowance for books and materials.

If a student contribution fee is applicable this must be paid in full no later than Friday 18th of March 2022.

Course Description

Finance is a highly regulated industry that resists disruption and change. However, information technology innovations and computing resources availability have revolutionised the financial sector in the last decades. Data analytics, new technologies (e.g., blockchain) and business models (e.g., crowdfunding), and the modernisation of the financial sector regulations are creating opportunities to the emergence of disruptive services and challenger institutions.

This course provides learners with the latest knowledge, skills, and competencies at the intersection of finance and technology, allowing them to exploit opportunities in this rapidly evolving area. 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 principles of Fintech, as well as data analytics and emerging technologies.

Learners on the programme will gain in-depth knowledge and skills in the core topics of Fintech including:

- Financial Markets and Financial Services Regulation
- Financial Data Analysis
- Blockchain Technologies
- Governance, Compliance, and Information Assurance

- Cybersecurity and IT Auditing
- Data Analysis and Visualisation

Award and Progression

The Postgraduate Diploma of Science in Fintech is awarded by QQI at level 9 on the National Framework for Qualifications. Students who successfully complete this course may top up to the MSc in Fintech at National College of Ireland (This is not included under Springboard + - an additional fee would apply).

According to a recent Graduate Outcomes Survey - Class of 2018 released on June 2020 by the Higher Education Authority, ICT graduates receive the highest earnings nine months after graduating compared to the overall younger graduate average based on the analysis of the destinations of students who graduated in 2018.

Entry Requirements

A level 8 degree (2.2 award) or its equivalent in one or more of the following domains: computer 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 are subject to review.

The college operates a Recognition of Prior Experiential Learning (RPEL) scheme, meaning applicants who do not meet the normal and 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

Students are expected to successfully participate in lectures, laboratories and projects using a laptop computer with a substantial hardware configuration. A suitable configuration is 6GB of RAM (8GB or more are recommended); a 64-bit x86 processor (Intel i5 or superior); 250+ GB of hard disk; wifi card; and a recent installed release of Windows operating system. It is the responsibility of the student to ensure their laptop is functioning correctly and that they have full administrator rights to the machine. NCI IT cannot provide support to personal devices.

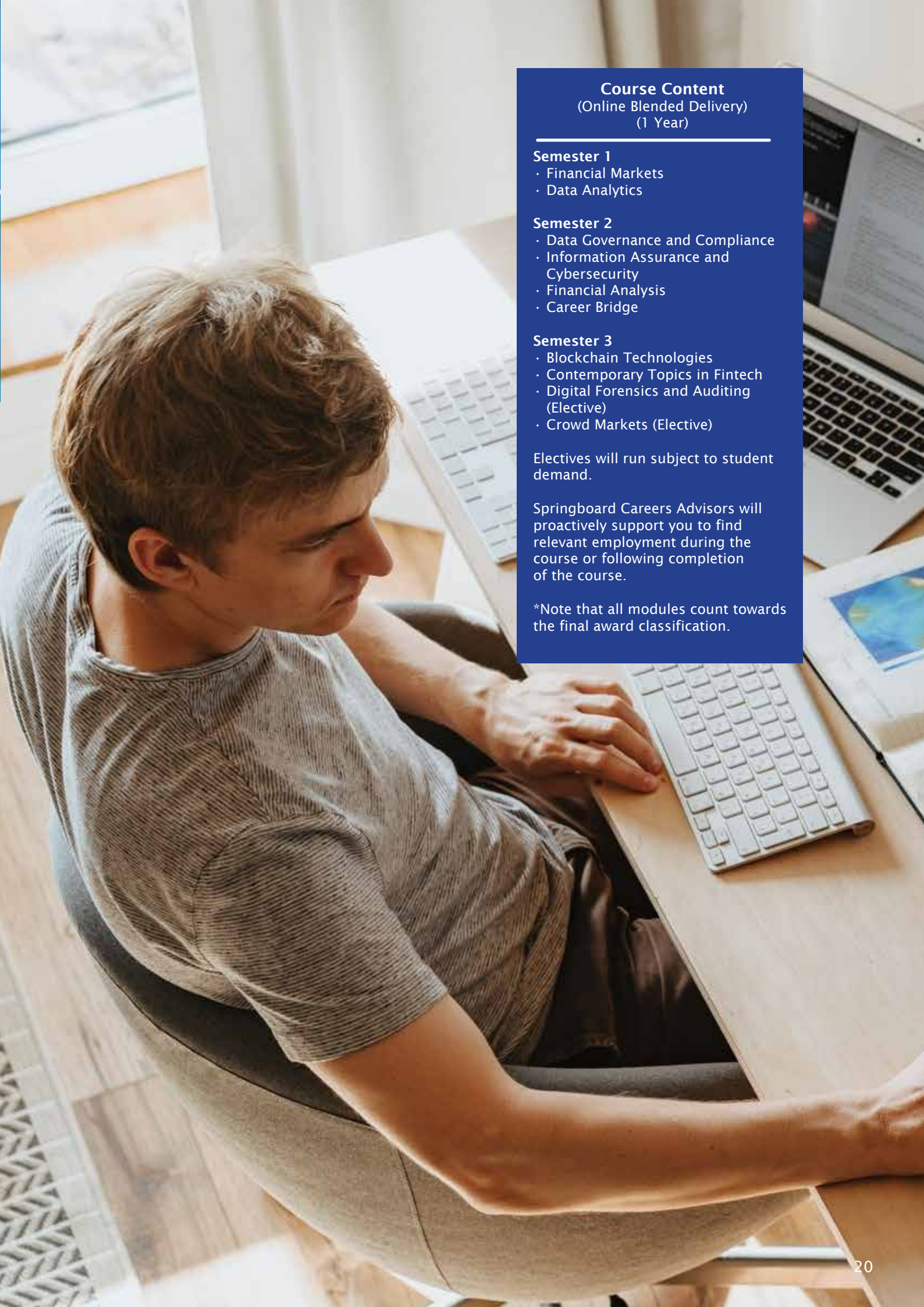
This course requires internet access you will be required to ensure you have sufficient broadband speed and reliable connectivity from your place of study.

Free Laptop loan for eligible students on this course: Students who are eligible for HEA funding for this course may also be eligible for a free laptop provided on a loan basis for the duration of the programme. This will be a suitable specification machine for completion of the programme but must be returned once you have finished your course. Overall numbers of laptops available are subject to maximum numbers and no other alternatives can be offered.

Check <https://www.ncirl.ie/Students/Student-Services/Support-Services/Student-Laptop-Fund> for updates on the next opening date for applications.

Assessment

The programme is assessed by means of continuous, in-semester, assessment and final examination. <http://courses.ncirl.ie>. Please note that in some instances exams may take place in the daytime and at weekends.



Course Content
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(1 Year)

Semester 1

- Financial Markets
- Data Analytics

Semester 2

- Data Governance and Compliance
- Information Assurance and Cybersecurity
- Financial Analysis
- Career Bridge

Semester 3

- Blockchain Technologies
- Contemporary Topics in Fintech
- Digital Forensics and Auditing (Elective)
- Crowd Markets (Elective)

Electives will run subject to student demand.

Springboard Careers Advisors will proactively support you to find relevant employment during the course or following completion of the course.

*Note that all modules count towards the final award classification.