

Technology  
Ireland  
ICT

Skillnet



lyit

Institiúid Teicneolaíochta  
Leitir Ceanainn  
Letterkenny Institute  
of Technology

FINTECH

Level 9  
90 ECTS

# MSc in Innovation in FinTech

Duration: 2 Years, Online and Part-time

The world we live in today and increasingly in the future is facing rapid technology change. This has been characterised as the 4th industrial revolution such is the scale of change.

Recently at the World Economic Forum 2020 summit in Davos, this challenge was characterised through the prism of the huge upskilling and reskilling challenge that is facing enterprises and employees.

Where a workforce is a key element for performance and innovation creation, the need to develop key experts (talent) for innovation and to keep pace with cutting-edge competitiveness is critical.

## WORK BASED LEARNING - 'Deep Smarts'

This programme is different to traditional higher education models. The aim of this programme is the development of highly specialised working knowledge, which is contextualised and specific to an industry sector. This is all about learning in context, learning integrated in to your work demands and organisational objectives. This requires a critical reflection of global best practice in context, peer/participant inputs and external expert speakers, where employees look to uncover a deeper strategic understanding of their context and theory in practice.

Competitiveness,  
Innovation and  
Upskilling



The fees for this programme are part-funded by Technology Ireland ICT Skillnet

## Programme Structure and Key Features

The programme has essentially three areas of study where the focus is to develop a skillset that supports T – shaped experts, by producing a traversal set of knowledge and competences, coupled with enhanced tacit knowledge. This focus looks to understanding the future, key trends and impacts in the hyper competitive FinTech arena, across three areas/stages of knowledge development; Fundamentals, Enabling and lastly Work Based Research Project.

This programme brings together theory and practice and draws on the employees own background and experience, using live project briefs, expert lecturers from industry, ongoing engagement with partner enterprises and applied learning across all subject areas.

**Programme is supplemented with a series of Masterclass workshops in FinTech Data Analytics**

## Delivery Approach - Attendance and Online

The blended learning model called commuter learning is with a view to maximising flexibility to undertake learning through various channels in a variety of different locations; work, home, travelling/commuting, to public spaces and coffee shops. The primary approach of the blended delivery model uses an 8 week cycle, working with four stages (see table below). The assignment will be introduced in the 1st week along with the learning approach and structure.

<b>Online 'PRE'</b>	Weeks 1-2	A weekly series of online learning
<b>WORKSHOP</b>	Week 3	Two days of virtual block delivery
<b>Online 'POST'</b>	Weeks 4-6	A weekly series of online learning
<b>Assignment</b>	Weeks 7-8	Concluding write up

The expected contact hours is approx. 6 online hours per week for six weeks (or 1.5 hours online over four days). This delivery of the online material is to support a highly flexible approach where employees can pick up their learning on an omni location/channel basis, as they move through their daily cycle, between work and home.

Technology Ireland ICT Skillnet is co-funded by Skillnet Ireland and member companies. Skillnet Ireland is funded from the National Training Fund through the Department of Education and Skills.



An Roinn Oideachais agus Scileanna  
Department of Education and Skills

MSc in Innovation in FinTech		
Fundamentals	Enabling	Work Based Research
Innovation and Entrepreneurship in Fintech Sector	Culture, Communication and Influencing in Fintech Sector	Work Based Learning Research Project Topic relating to Fintech
Design Thinking	Financial Services Regulation	
Fintech (Financial Services & Emerging Technologies)	Enquiry and Action	



## Eligibility Criteria

Applicants must be currently employed in the FinTech/Financial Services sector and hold a Level 8 degree in a Fintech related area, or an equivalent qualification.

We recognize that life and work experience counts, applicants may also be eligible to apply on the grounds of Recognition of Prior Learning (RPL) if they have attained appropriate experience and attainment thresholds deemed equivalent to a Level 8 award.

## Fees

Applicants must be working in private or commercial semi-state organisations in the Republic of Ireland to be eligible for the grant aided fee of €1,995 per annum.

## To Apply

Send your CV to [info@ictskillnet.ie](mailto:info@ictskillnet.ie).  
Candidates are encouraged to apply as early as possible.  
More information at [www.ictskillnet.ie](http://www.ictskillnet.ie)

**Application closing date:** 30th of September

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