



Ollscoil
Teicneolaíochta
an Atlantaigh

Atlantic
Technological
University

MSc in Innovation in FinTech



Department of
**Business
Studies**



Competitiveness, Innovation, Upskilling

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. This challenge was characterised through the prism of the huge upskilling and reskilling requirement 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.

Partnership - ‘Built By Enterprises For Enterprises’

The FinTech Learning Labs (FTLL) talent development initiative is a joint approach involving three key industry players in International Financial Services (IFS) sector, Tata Consultancy Services, Optum (United Health Group), and Allstate; working closely with ATU Donegal. The development of the Masters in Innovation in FinTech is the first in a suite of new programmes emerging from this talent development partnership with the FinTech Industry. FTLL is a learner centred design (employers & employees) and is exclusively work based learning for employees. It aims to be an agile upskilling platform addressing complex skill needs. FTLL's focus is to shape education provision as ‘HE designed by Enterprise for Enterprise’, to future proof for the impacts of emerging technologies in the FinTech sector.



Work Based Learning

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 into 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.



Programme Structure and Key Features

This course is unique in combining knowledge of the latest trends in the fintech industry with design thinking, innovation and entrepreneurship, key skills in this dynamic sector. The programme, developed in consultation with industry, has a strong emphasis on communication and influencing to substantially develop the capability of graduates as innovating leaders of the future.

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.

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
Design Thinking	Financial Services Regulation	
FinTech (Financial Services & Emerging Technologies)	Action and Enquiry	

Delivery Approach - Online

The “commuter” learning model is used with a view to maximising flexibility to undertake learning through various channels in a variety of different locations. 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 first week along with the learning approach and structure.

Online ‘PRE’	Weekly series of online learning in weeks 1, 2, 3 and 4
Workshop	2 day virtual block delivery in week 5
Online ‘POST’	Concluding week of online learning in week 6
Assignment	Write up in weeks 7 and 8

The expected contact hours for each taught module are approx. 6 hours per week for six weeks consisting of 2 hours live online and 4 asynchronous hours where the participant works on course material. This method of delivery supports a highly flexible approach where employees can pick up their learning on an omni location/channel basis between work and home. Participants will also need to allow time each week for independent learning.

Application, Fees & Start date

Minimum entry requirements:

Applicant must be currently employed in the FinTech sector and hold a Level 8 degree in a FinTech related area, or an equivalent qualification.

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

Programme commencement date is early September

Application closing date: Friday, August 18

Courses Fees:

Year 1: €3,875

Year 2: €3,875

Instalment arrangements are available and partial funding may be accessible.

For initial enquiries

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Executive & Professional Education Coordinator