



OLLSCOIL NA  
GAILLIMH  
UNIVERSITY  
OF GALWAY

Scoil Ghnó agus  
Eacnamaíochta J.E. Cairnes  
J.E. Cairnes School of  
Business and Economics

# MSc Fintech

## *Economics and Financial Technology*



University  
of Galway.ie

# Transform Your Future with

## Course Overview

The MSc Fintech (Economics and Financial Technology) is a cutting-edge programme at the nexus of finance, economics, and technology, designed for graduates with backgrounds in business, economics, finance, computer science, or engineering with knowledge of economics. Leveraging Galway's strong presence in finance and analytics, this Master's degree offers a **comprehensive education** in Fintech.

The programme addresses the urgent demand for professionals skilled in both economic theory and technical expertise. According to a recent FSI Report (September 2023), the Fintech sector is expected to see a 44% increase in employee numbers over the next three

years, highlighting the acute shortage of technical talent in this **booming industry**.

The curriculum blends theoretical foundations with applied subjects, covering vital areas such as the impact of financial technology on the economy, economic theory and econometrics, and the intersection of finance, technology, and data science. Core modules in financial technology and analytics are complemented by a variety of optional modules, **allowing students to tailor their studies** to their specific interests within Fintech.

## Top 2%



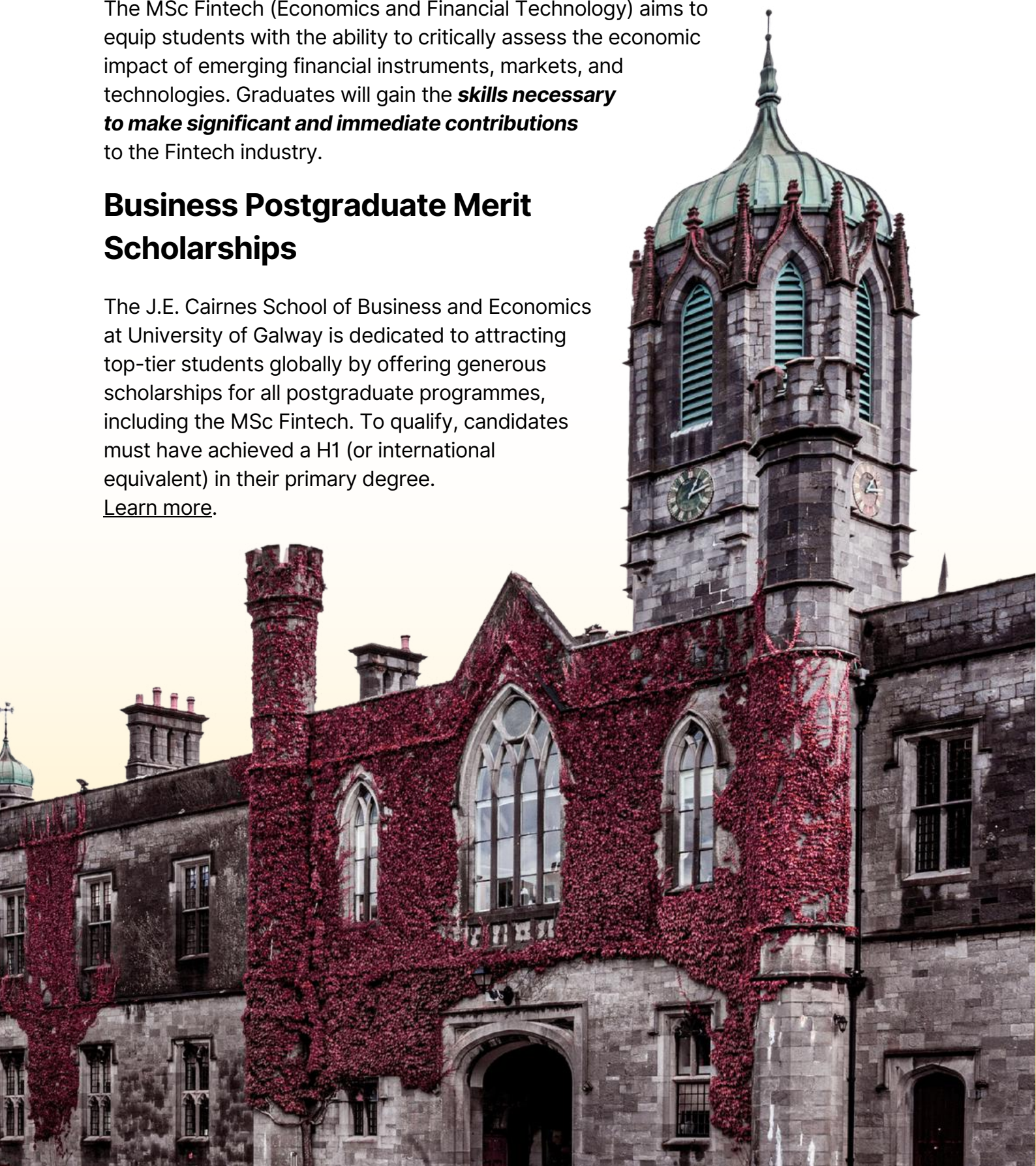
# Cutting-Edge *Fintech Expertise!*

The MSc Fintech (Economics and Financial Technology) aims to equip students with the ability to critically assess the economic impact of emerging financial instruments, markets, and technologies. Graduates will gain the **skills necessary to make significant and immediate contributions** to the Fintech industry.

## Business Postgraduate Merit Scholarships

The J.E. Cairnes School of Business and Economics at University of Galway is dedicated to attracting top-tier students globally by offering generous scholarships for all postgraduate programmes, including the MSc Fintech. To qualify, candidates must have achieved a H1 (or international equivalent) in their primary degree.

[Learn more.](#)



# Why choose this course?

- **Diverse Career Opportunities:** Graduates can excel in Fintech startups, digital banks, payment facilitator companies, insure-tech firms, traditional financial sectors, regulatory bodies, and blockchain consultancies.
- **Customisable Learning:** Core modules in financial technology and analytics are complemented by a variety of optional modules, allowing you to tailor your studies to your specific interests.
- **Innovative Curriculum:** Combines finance, economics, and technology, providing a comprehensive education that blends theoretical foundations with practical applications.
- **High Demand for Skills:** Enter a rapidly growing field with a 44% increase in job opportunities projected over the next three years. Be prepared for roles such as Fintech Analyst, Cybersecurity Specialist, and Financial Data Scientist.



- **Strong Industry Connections:**

Leverage Galway's robust presence in finance and analytics, offering you unique insights and networking opportunities in the Fintech sector.

- **Prestigious Accreditation:**

Benefit from studying at a globally accredited institution, with AACSB accreditation signifying excellence in business education.

- **Global Recognition:** University of Galway is ranked among the top universities worldwide, ensuring your degree is recognized and respected globally.

- **Immediate Impact:** Acquire the skillset needed to make an immediate and substantial contribution to the Fintech industry, positioning yourself as a leader in financial innovation.



# Leading *the future*

Join a globally recognised institution ranked among the best for sustainability, and study on a campus committed to creating a greener future. Imagine earning a MSc degree that not only equips you with cutting-edge skills but also aligns with your values of environmental stewardship.

Our business programmes are designed to foster innovation and leadership, preparing you to excel in today's competitive market. The University offers a unique blend of academic excellence, practical experience, and a sustainable campus environment, making it the ideal choice for future business leaders.

Envision your career flourishing as you benefit from our world-class faculty and strong industry connections.



Top 2%



## University of Galway Sustainability Rankings and Accolades

University of Galway has been named the **#1 university in Ireland** for sustainable development for a third year in a row, we are ranked **5th in Europe and ranked 47th in the world** by *Times Higher Education THE Impact Rankings 2024*. The accolade has been awarded in recognition of the University's progress in responding to the United Nations' Sustainable Development Goals (SDGs).

We are the first University to make the list as a Sustainable Development Goal Champion for 2023-24, chosen from across society as leaders in driving forward Ireland's progress towards the UN Sustainable Development Goals.



University of Galway has been ranked **1st in Ireland** for Sustainable Development for a third year in a row by the Times Higher Education The Impact Rankings 2024



University of Galway has been ranked **5th in Europe and 47th in the world** for Sustainable development by the Times Higher Education The Impact Rankings 2024



University of Galway is ranked **10th in the world for SDG 12** in the 2024 Times Higher Education Societal Impact Rankings



University of Galway is ranked **52nd in the world for SDG 3** in the 2024 Times Higher Education Societal Impact Rankings

# Programme Overview

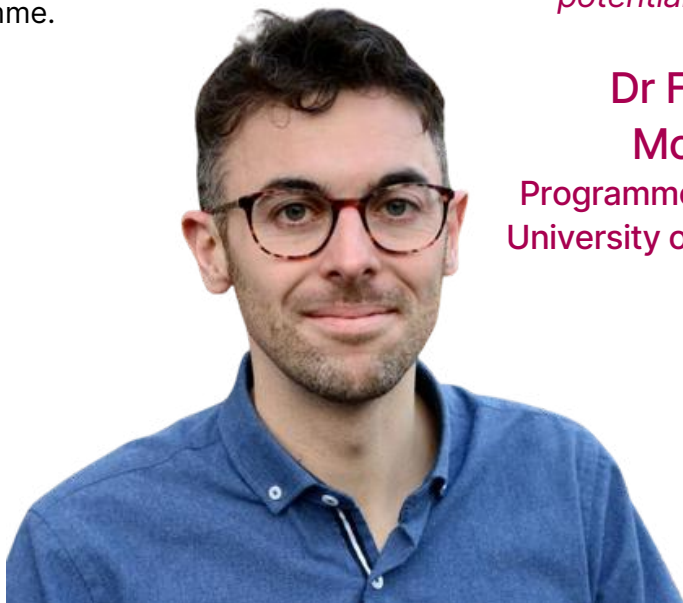
Exploring the MSc Fintech  
Economics and Financial Technology

# Admission

## Entry Requirements

To qualify for the MSc Fintech (Economics and Financial Technology) at the University of Galway, candidates typically need a H2.1 degree (NFQ Level 8 or equivalent) with intermediate-level Economics. However, those with a high H2.2 honours degree and a 2.1 average in relevant Economics modules in a business degree will also be considered.

Applicants with a single year of Economics and a 2.1 degree may need to complete an online preparatory course before registration. Additionally, candidates with a 2:1 or equivalent in Engineering, Computer Science, Mathematics, or Technology are welcome, provided they demonstrate their suitability through their personal statement, citing relevant experience. Those without an Economics background must take an online preparatory course before starting the programme.



**Dr Féidhlim McGowan**  
Programme Director  
University of Galway

## Duration

1 year  
Full-time

## Course Fees

EU: €11,500 p.a. 2025/26  
Non-EU: €20,500 p.a. 2025/26  
Student Levy: €140 p.a

*"I'm teaching behavioral finance and economics and I'm really excited about teaching this course. We're going to be looking at the interaction between human psychology and economic decision making and how some of these fintech apps can improve services for customers but also we're going to be looking at the potential harms..."*

## Find out More

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## Learn More:

