

# CERTIFICATE IN FINANCE, INNOVATION AND TECHNOLOGY



The Finance, Innovation and Technology (FIT) Certificate provides a solid foundation in the new technologies needed for success in competitive business environments. Our curriculum includes comprehensive coverage of finance-related technologies and meets international standards that serves the needs of global financial institutions.

## PROGRAM BENEFITS

- 1 Access to jobs in the financial sector
- 2 Agile curriculum
- 3 Adoption of new business trends and needs
- 4 Online training in a dynamic virtual campus

Individual level: \$6,000\*  
Full program: \$14,000\*

**50% OFF**

**Fields Network\* participants can enter promo code FIELDS**



**576**

Hours of study

**24**

Business case hours

**18**

Month commitment

\* **Fee includes:** Virtual campus access, learning materials, documentation, lectures, practice, business cases, meetings with interested businesses, exam and certificate.

\* **Network** refers to Principal Sponsoring Universities and Affiliate Universities.

### LEVEL 1

#### Foundations of Digital Finance

- Mathematical Foundations
- Static Data Modelling I
- Dynamic Data Modelling II
- Computational Data Science I
- Optimization and Decision
- Machine Learning I
- Lab project

#### Foundations of Financial Engineering

- Financial Economics
- Financial Engineering I Investment Management I
- Ethical and Professional Standards
- Lab Project (Commercial Business Case)

### LEVEL 2

#### Quantitative Methods in Digital Finance

- Computational Engineering
- Dynamic Data Modelling II
- Computational Data Science II
- Machine Learning II
- Lab Project (Commercial Business Case)

#### Financial Engineering and Risk Management

- Financial Engineering II
- Investment Management II
- Financial Risk Management
- Project with Corporate Sponsor

### LEVEL 3

#### Digital Technologies

- Computational Data Science III
- Dynamic Data Modelling III
- Machine Learning III
- Big Data and Analytics
- Digital Financial Markets: Blockchain, Technology and Digital Currencies
- Lab Project

#### New Trends in Financial Engineering

- Data Visualization and Business Intelligence
- Socially Responsible Investing
- Cybersecurity
- Technology Innovation in Regulation and Compliance (RegTech)
- Lab Project (Innovation Bootcamp)

## PARTNER UNIVERSITIES



Now accepting applications for the **Monday, September 11** start date: [fit-centre.com/apply](https://fit-centre.com/apply)

**Have a question?** Reach out to Josie Valotta: [Josie.valotta@fit-centre.com](mailto:Josie.valotta@fit-centre.com)