IB9TE-15 Fintech for Consumer Financial Services

26/27

Department
Warwick Business School
Level
Taught Postgraduate Level
Module leader
Gongtai Wang
Credit value
15
Module duration
2 weeks
Assessment
100% coursework
Study location
University of Warwick main campus, Coventry

Description

Introductory description

Utilizing digital technologies (e.g. Blockchain, Open APIs, Artificial Intelligence, Advanced Analytics), Fintech start-ups successfully venture in traditional financial areas, such as payments, lending, wealth management, investments, trading, insurance. By increasing the availability of and accessibility to financial services through technology and regulatory changes, the Fintech Revolution heralds the financial inclusion of a number of individuals and businesses, who are currently not participating efficiently in the existing financial systems. The purpose of this module is to provide insights into the ongoing Financial Revolution in the consumer financial services and to showcase how digitalization transforms the existing financial sector by providing opportunities for new contenders and incumbent actors.

Module aims

To understand the innovation mechanisms and partnership strategies that characterize the Fintech Revolution
To understand how emerging technologies change consumer financial services
To understand the essence of platformization of the finance sector
To understand how to design responsibly consumer financial services and ensure their adoption

Outline syllabus

This is an indicative module outline only to give an indication of the sort of topics that may be covered. Actual sessions held may differ.

Introduction to Fintech for Consumer Financial Services

Fintech Innovation Mechanisms

Fintech Innovation Strategies within the Fintech ecosystem

Developing Fintech consumer services: who is the consumer?

Developing Fintech consumer services: defining the solution

Adoption of FinTech consumer services

Platformization of Finance Services: Payments, P2P Lending, Crowdfunding, Cryptocurrency

Platformization of Finance Services: Open Banking

Platformization of Finance Services: Embedding Financial Services in Wider Consumer Ecosystems (TechFins, Metaverse, etc.)

Designing Fintech services through Responsible Innovation

Learning outcomes

By the end of the module, students should be able to:

- Demonstrate an in-depth understanding of Fintech innovation mechanisms
- Demonstrate a comprehensive understanding of platformization of consumer financial services
- Demonstrate a comprehensive understanding of the principles of responsible innovation
- Critically evaluate key trends and concepts in Fintech research and practice

Indicative reading list

Reading lists can be found in Talis

Research element

Critically evaluate key trends and concepts in Fintech research and practice

Subject specific skills

Design responsibly a consumer financial service and suggest adoption strategies

Transferable skills

Communiciation skills

Study

Study time

Type	Required
Lectures	10 sessions of 1 hour (7%)
Other activity	20 hours (13%)
Private study	48 hours (32%)
Assessment	72 hours (48%)
Total	150 hours

Private study description

Private study to include preparation for lectures and own reading

Other activity description

10 workshops x 2h

Costs

No further costs have been identified for this module.

Assessment

You do not need to pass all assessment components to pass the module.

Assessment group A1

	Weighting	Study time	Eligible for self-certification
Assessment component			
Individual Assignment Individual Assignment 3000 words	80%	58 hours	Yes (extension)
Reassessment component is the same			

	Weighting	Study time	Eligible for self-certification
Assessment component			
Group work Presentation 15-20 mins	20%	14 hours	No
Reassessment component			
Individual Assignment 1000 words			Yes (extension)

Feedback on assessment

via my.wbs

Availability

Courses

This module is Optional for:

- Year 1 of TIBS-NI01 Business Analytics and Artificial Intelligence