

FB6891: STRATEGIC ISSUES ON FINTECH AND FINANCIAL SERVICES

Effective Term

Semester A 2025/26

Part I Course Overview

Course Title

Strategic Issues on Fintech and Financial Services

Subject Code

FB - College of Business (FB)

Course Number

6891

Academic Unit

College of Business (CB)

College/School

College of Business (CB)

Course Duration

Non-standard Duration

Other Course Duration

4 weeks (Intensive study): Pre-class online study (40 hours) + 5-day class meetings (40 hours) + Out-of-the-class work (80 hours)

Credit Units

4

Level

P5, P6 - Postgraduate Degree

Medium of Instruction

English

Medium of Assessment

English

Prerequisites

Nil

Precursors

Nil

Equivalent Courses

Nil

Exclusive Courses

Nil

Part II Course Details

Abstract

This course aims to equip students with the ability to analyse the past developments of Fintech in financial services, to evaluate future development of Fintech, to create Fintech strategies to lead transformation of financial services.

Course Intended Learning Outcomes (CILOs)

CILOs	Weighting (if app.)	DEC-A1	DEC-A2	DEC-A3
1	Analyse the causes and impacts of various Fintech developments in the past.	x	x	x
2	Evaluate future developments of Fintech.	x	x	x
3	Create Fintech strategies to lead transformation of financial services.	x	x	x

A1: Attitude

Develop an attitude of discovery/innovation/creativity, as demonstrated by students possessing a strong sense of curiosity, asking questions actively, challenging assumptions or engaging in inquiry together with teachers.

A2: Ability

Develop the ability/skill needed to discover/innovate/create, as demonstrated by students possessing critical thinking skills to assess ideas, acquiring research skills, synthesizing knowledge across disciplines or applying academic knowledge to real-life problems.

A3: Accomplishments

Demonstrate accomplishment of discovery/innovation/creativity through producing /constructing creative works/new artefacts, effective solutions to real-life problems or new processes.

Learning and Teaching Activities (LTAs)

LTAs	Brief Description	CILO No.	Hours/week (if applicable)
1	Pre-class online study	Students will have some readings in advance to familiarize themselves with the course material and prepare for upcoming lectures or discussions.	1, 2, 3
2	Seminars	Students participate in interactive sessions led by experts or guest speakers, where they discuss and explore specific topics in-depth, sharing knowledge and engaging in critical analysis.	1, 2, 3

3	Expert Sharing	Students are encouraged to join the sharing session conducted by experts to gain first-hand exposure to real-world practices, industry settings, and insights on corporate strategies.	1, 2, 3	
4	Group and Individual Projects	Students complete tasks or projects either individually or in groups, applying their knowledge and skills to demonstrate understanding and achieve specific learning objectives.	1, 2, 3	

Assessment Tasks / Activities (ATs)

ATs	CILO No.	Weighting (%)	Remarks (e.g. Parameter for GenAI use)	
1	Individual Project/ Assignment	1, 2, 3	50	
2	Group Project / Assignment	1, 2, 3	50	

Continuous Assessment (%)

100

Assessment Rubrics (AR)**Assessment Task**

1. Assignments (for students admitted before Semester A 2022/23 and in Semester A 2024/25 & thereafter)

Criterion

Assess students' ability to demonstrate a sound knowledge of the subject matter and its future development, and how that knowledge can be applied to solve real-world problems encountered effectively and creatively.

Excellent

(A+, A, A-) The arguments show a higher degree of originality and internalization to form a well-defined perspective on the subject matter. Strong evidence of reflection on own position based on a comprehensive understanding of principles/ conceptual framework and the contemporary context.

Good

(B+, B, B-) The arguments demonstrate a good appreciation of the subject matter, principles/ conceptual framework and the contemporary context with indications of reflection on own position. Some new insights and questions offered with clear evidence of learning from the course.

Fair

(C+, C, C-) The arguments are highly relevant and accurate with fair appreciation of the subject matter, principles/ conceptual framework and the contemporary context.

Marginal

(D) The arguments are relevant and accurate but isolated, addressing the subject matter only in part and lacking both a strong grounding in principles/ conceptual framework and understanding of the contemporary context. No originality, weak justification of conclusions and poorly structured.

Failure

(F) Little evidence of familiarity with the subject matter; Fail to submit the individual essay.

Assessment Task

2. Projects (for students admitted before Semester A 2022/23 and in Semester A 2024/25 & thereafter)

Criterion

Assess students' ability to demonstrate a sound knowledge of the subject matter and its future development, and how that knowledge can be applied to solve real-world problems encountered effectively and creatively.

Excellent

(A+, A, A-) The arguments show a higher degree of originality and internalization to form a well-defined perspective on the subject matter. Strong evidence of reflection on own position based on a comprehensive understanding of principles/ conceptual framework and the contemporary context.

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Failure

(F) Little evidence of familiarity with the subject matter; Fail to submit the individual essay.

Assessment Task

3. Essays (for students admitted before Semester A 2022/23 and in Semester A 2024/25 & thereafter)

Criterion

Assess students' ability to demonstrate a sound knowledge of the subject matter and its future development, and how that knowledge can be applied to solve real-world problems encountered effectively and creatively.

Excellent

(A+, A, A-) The arguments show a higher degree of originality and internalization to form a well-defined perspective on the subject matter. Strong evidence of reflection on own position based on a comprehensive understanding of principles/ conceptual framework and the contemporary context.

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Failure

(F) Little evidence of familiarity with the subject matter; Fail to submit the individual essay.

Assessment Task

1. Assignments (for students admitted from Semester A 2022/23 to Summer Term 2024)

Criterion

Assess students' ability to demonstrate a sound knowledge of the subject matter and its future development, and how that knowledge can be applied to solve real-world problems encountered effectively and creatively.

Excellent

(A+, A, A-) The arguments show a higher degree of originality and internalization to form a well-defined perspective on the subject matter. Strong evidence of reflection on own position based on a comprehensive understanding of principles/ conceptual framework and the contemporary context.

Generalizes principles, models or practices to generate new insights and questions.

Good

(B+, B) The arguments demonstrate a good appreciation of the subject matter, principles/ conceptual framework and the contemporary context with indications of reflection on own position. Some new insights and questions offered with clear evidence of learning from the course.

Marginal

(B-, C+, C) The arguments are relevant and accurate but isolated, addressing the subject matter only in part and lacking both a strong grounding in principles/ conceptual framework and understanding of the contemporary context. No originality, weak justification of conclusions and poorly structured.

Failure

(F) Little evidence of familiarity with the subject matter; Fail to submit the individual essay.

Assessment Task

2. Projects (for students admitted from Semester A 2022/23 to Summer Term 2024)

Criterion

Assess students' ability to demonstrate a sound knowledge of the subject matter and its future development, and how that knowledge can be applied to solve real-world problems encountered effectively and creatively.

Excellent

(A+, A, A-) The arguments show a higher degree of originality and internalization to form a well-defined perspective on the subject matter. Strong evidence of reflection on own position based on a comprehensive understanding of principles/ conceptual framework and the contemporary context.

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Part III Other Information

Keyword Syllabus

- Fintech and Disruptive Innovation
- Blockchain and Financial Services
- Machine Learning and Financial Services
- The Future of Banks and Fintech Firms
- Fintech Regulation and Regtech
- Strategic Issues on Fintech Development

Reading List

Compulsory Readings

Title	
1	Almunawar, M. N., Masri, M., & Anshari, M. (2022). FinTech development for financial inclusiveness. Business Science Reference.
2	Committee on Banking Supervision. Bank for International Settlement (BIS).
3	Burke, J. J. A. (2021). Financial services in the Twenty-first century: the present system and future developments in fintech and financial innovation. Springer.
4	Grassi, L., & Lanfranchi, D. (2022). RegTech in public and private sectors: the nexus between data, technology and regulation. <i>Economia e politica industriale</i> , 49(3), 441-479.
5	Lessambo, F. (2023) Fintech Regulation and Supervision Challenges Within the Banking Industry: A Comparative Study Within the G-20. Springer.
6	Lui, A. and N. Ryder (ed) (2021) FinTech, Artificial Intelligence and the Law Regulation and Crime Prevention. Routledge.
7	Mehta, K., Sharma, R., & Yu, P. (2023). Revolutionizing Financial Services and Markets Through FinTech and Blockchain (1st ed. ed.). IGI Global.
8	Mhlanga, D. (2023) FinTech and Artificial Intelligence for Sustainable Development: The Role of Smart Technologies in Achieving Development Goals. 1st ed. Cham: Palgrave Macmillan.
9	Nicoletti, B. (2021) Banking 5.0: How Fintech Will Change Traditional Banks in the 'New Normal' Post Pandemic. Springer.
10	Solanki, R., & L, S. S. (2022). Fintech: A Disruptive Innovation of the 21st Century, or Is It? <i>Global business and management research</i> , 14(2 SI), 76-87.
11	Srivastav, A. (2021). Disruptive technology in banking and finance: an international perspective on FinTech. Springer.
12	Tang, X., Deng, X., & Bie, R. (2022). Blockchain and Financial Service. In. Springer.
13	Vukovic, D. B., Maiti, M., & Grigorieva, E. M. (2022). Digitalization and the future of financial services: innovation and impact of digital finance. Springer International Publishing.

Additional Readings

Title	
1	Nil