FB6910P: FINTECH AND DIGITAL ASSETS

Effective Term
Semester A 2026/27

Part I Course Overview

Course Title
FinTech and Digital Assets

Subject Code
FB - College of Business (FB)

Course Number
6910P

Academic Unit
College of Business (CB)

College/School
College of Business (CB)

Course Duration
Non-standard Duration

Other Course Duration
Intensive mode: 2 days

Credit Units
1

Level
P5, P6 - Postgraduate Degree

Medium of Instruction
Chinese (Putonghua)

Medium of Assessment
Chinese

Prerequisites
Nil

Precursors
Nil

Equivalent Courses
Nil

Exclusive Courses
Nil

Part II Course Details

Abstract

This intensive two-day course gives the participants a strategic, executive-level perspective on financial technology (FinTech) and digital assets and how they are reshaping payments, financial services, and investing. Designed for experienced managers, it emphasizes core principles, business models, and strategic and regulatory implications rather than technical detail. The course introduces the foundations of FinTech and digital payments, the basic ideas behind blockchain and cryptocurrencies, and the emerging digital-asset landscape, such as stablecoins, decentralized finance (DeFi), tokenization, and central bank digital currencies (CBDCs). It pays particular attention to developments in Chinese Mainland and Hong Kong, with examples drawn from leading payment platforms, regulated digital-asset service providers, and AI-enabled digital brokerages. Through concise lectures and real-world cases, participants build a practical framework for assessing the opportunities, risks, and regulation of FinTech and digital assets and for making informed strategic decisions in a rapidly digitalizing financial environment.

Course Intended Learning Outcomes (CILOs)

	CILOs	Weighting (if app.)	DEC-A1	DEC-A2	DEC-A3
1	Understand the foundations of FinTech and digital payments and the role of technology and regulation in financial services, with reference to leading players in Chinese Mainland and Hong Kong.		x	x	x
2	Explain the basic principles of blockchain, cryptocurrencies, and stablecoins at a conceptual level, without going into technical detail.		x	x	x
3	Assess the emerging digital-asset landscape, such as decentralized finance (DeFi), tokenization, and central bank digital currencies (CBDCs), and its strategic, business, and regulatory implications.		x	x	x
4	Apply a practical framework to evaluate FinTech and digital-asset opportunities and risks, and communicate strategic recommendations effectively through teamwork and presentation.		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	Lectures and Classroom Discussions	Concise lectures introduce the key concepts, business models, and regulatory themes of FinTech and digital assets at a level suited to senior executives, with classroom discussion of current industry and regional developments.	1, 2, 3, 4	Intensive teaching over two days
2	Case Analysis	Through real-world cases—including Chinese Mainland and Hong Kong players such as Alipay, WeChat Pay, OSL, HashKey, Futu, and East Money—participants analyze business models, strategy, and regulation, working in teams and presenting their views.	1, 2, 3, 4	In-class participation and presentation, as well as out-of-class preparation.

Assessment Tasks / Activities (ATs)

	ATs	CILO No.	Weighting (%)	Remarks	Allow Use of GenAI?
1	Class participation and discussion	1, 2, 3, 4	40	-	Yes
2	Group project and presentation	1, 2, 3, 4	60	-	Yes

Continuous Assessment (%)

100

Assessment Rubrics (AR)

Assessment Task

Class participation and discussion (Applicable to students admitted before Semester A 2022/23 and in Semester A 2024/25 & thereafter)

Criterion

Ability to demonstrate critical understanding of the course material

Excellent

Outstanding

Good

High

Fair

Satisfactory

Marginal

Basic

Failure
Not reaching marginal level

Assessment Task
Group project and presentation (Applicable to students admitted before Semester A 2022/23 and in Semester A 2024/25 & thereafter)

Criterion
Ability to present material in a logical manner and demonstrate the ability conduct an independent analysis to develop their own solutions.

Excellent
Outstanding

Good
High

Fair
Satisfactory

Marginal
Basic

Failure
Not reaching marginal level

Assessment Task
Class participation and discussion (Applicable to students admitted from Semester A 2022/23 to Summer Term 2024)

Criterion
Ability to demonstrate critical understanding of the course material

Excellent
Outstanding

Good
High

Marginal
Satisfactory

Failure
Not reaching marginal level

Assessment Task
Group project and presentation (Applicable to students admitted from Semester A 2022/23 to Summer Term 2024)

Criterion

Ability to present material in a logical manner and demonstrate the ability conduct an independent analysis to develop their own solutions.

Excellent

Outstanding

Good

High

Marginal

Satisfactory

Failure

Not reaching marginal level

Part III Other Information

Keyword Syllabus

- FinTech and Digital Transformation
- Digital Payments and Digital Banking
- Financial Regulation and RegTech
- AI and Digital Brokerages in Finance
- Blockchain Principles and Cryptocurrencies
- Stablecoins and Decentralized Finance (DeFi)
- Asset Tokenization and Central Bank Digital Currency (CBDC)
- Chinese Mainland and Hong Kong Digital-Asset Landscape and Regulation

Reading List

Compulsory Readings

	Title
1	Lecture notes, slides, and selected FinTech and digital-asset cases (e.g., Harvard Business School and Ivey case collections).
2	Regulator white papers: People’s Bank of China, Progress of Research & Development of E-CNY in China (2021); and Hong Kong Monetary Authority, e-HKD: A Policy and Design Perspective (2022).

Additional Readings

	Title
1	Eswar S. Prasad, The Future of Money: How the Digital Revolution Is Transforming Currencies and Finance. Harvard University Press, 2021.
2	Hong Kong Monetary Authority, Financial Services in the Era of Generative AI: Facilitating Responsible Adoption (2025).
3	Michael R. King & Richard W. Nesbitt (eds.), The Technological Revolution in Financial Services: How Banks, FinTechs, and Customers Win Together. University of Toronto Press, 2020.
4	Yao Qian (姚前), Digital Assets and Digital Finance (《数字资产与数字金融》), People’s Daily Press, 2019.