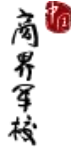# Course Code
Introduction to Fintech
Module 1, 2022-23

Course Information

Instructor:
Office: TBD

Phone:
Email:
Office Hour:

Teaching Assistant: TBA
Phone:
Email:

Classes:
Lectures: TBD
Venue: TBD

Course Website:
TBA

1. Course Description

1.1 Context

Course overview:
This course is an introductory course in fintech industry. Fintech industry is relatively new and keeps changing, so this course will introduce the basic concepts and focus on a series of case studies to help students get familiar with the evolution history and current development of fintech industry and explore its future trends and potential impact on the financial industry. The main topics include new payment technology, booming digital finance, more convenient credit and lending and more accurate and affordable insurance policies empowered by big data analysis, quantitative investment strategies and robot-advisor based wealth management, and new data and technology driven finance regulation. The key fundamental drivers for the fintech industry will also be briefly discussed including artificial intelligence, blockchain technology, cloud computing, and big data analysis.

Prerequisites:

None.

1.2 Textbooks and Reading Materials
- No required textbooks
- Optional:

Learning Outcomes
2.1 Intended Learning Outcomes

Learning Goals	Objectives	Assessment (YES with details or NO)
1. Our graduates will be effective communicators.	1.1. Our students will produce quality business and research-oriented documents.	YES
	1.2. Students are able to professionally present their ideas and also logically explain and defend their argument.	YES
2. Our graduates will be skilled in team work and leadership.	2.1. Students will be able to lead and participate in group for projects, discussion, and presentation.	YES
	2.2. Students will be able to apply leadership theories and related skills.	YES
3. Our graduates will be trained in ethics.	3.1. In a case setting, students will use appropriate techniques to analyse business problems and identify the ethical aspects, provide a solution and defend it.	
	3.2. Our students will practice ethics in the duration of the program.	
4. Our graduates will have a global perspective.	4.1. Students will have an international exposure.	YES
5. Our graduates will be skilled in problem-solving and critical thinking.	5.1. Our students will have a good understanding of fundamental theories in their fields.	YES
	5.2. Our students will be prepared to face problems in various business settings and find solutions.	YES
	5.3. Our students will demonstrate competency in critical thinking.	YES

2.2 Course specific objectives
See section 1.1 Context.

2.3 Assessment/Grading Details
Attendance 5%, Assignments 20%, Midterm 35%, Final Project 40%

Attendance will be checked randomly.
The level of background knowledge may vary among students, but it will be ignored in grading. Grading will be strictly based on outcome, not on effort or progress.

2.4 Academic Honesty and Plagiarism

It is important for a student's effort and credit to be recognized through class assessment. Credits earned for a student work due to efforts done by others are clearly unfair. Deliberate dishonesty is considered academic misconducts, which include plagiarism; cheating on assignments or examinations; engaging in unauthorized collaboration on academic work; taking, acquiring, or using test materials without faculty permission; submitting false or incomplete records of academic achievement; acting alone or in cooperation with another to falsify records or to obtain dishonestly grades, honors, awards, or professional endorsement; or altering, forging, or misusing a University academic record; or fabricating or falsifying of data, research procedures, or data analysis.

All assessments are subject to academic misconduct check. Misconduct check may include reproducing the assessment, providing a copy to another member of faculty, and/or communicate a copy of this assignment to the PHBS Discipline Committee. A suspected plagiarized document/assignment submitted to a plagiarism checking service may be kept in its database for future reference purpose.

Where violation is suspected, penalties will be implemented. The penalties for academic misconduct may include: deduction of honour points, a mark of zero on the assessment, a fail grade for the whole course, and reference of the matter to the Peking University Registrar.

For more information of plagiarism, please refer to *PHBS Student Handbook*.

2. Topics, Teaching and Assessment Schedule (Tentative)

Week	Dates	Topics
1		Introduction: history and current development
2		Mobile payment and digital finance
3		Digital currencies and block chain
4		Digital asset example: consumer credit market
5		Cloud computing and big data analysis and the case studies
6		Midterm exam and project proposals
7		Internet of things and information security related issues
8		Artificial intelligence and its case studies
9		Advanced topics about future trends and opportunities

3. Miscellaneous