管院學士班課程大綱
BA/BBA Program Syllabus

系所 Department	財務金融學系 Finance		必選修 compulsory/elective	選修 Elective
課程名稱 Course title	**金融科技導論** **Introduction to Financial Technology**		學分數 Credit(s)	3
課號 Course Code	5154353 01		全英文授課 English Taught (EMI)	否(No)
學年/學期 academic year/Semester	114 學年度第 2 學期 Spring 2026		上課地點 Classroom	Room 102
講授教師 Instructor	何月芳 Dr. Amy Yueh-Fang Ho		上課時間 Time	Thursday 1:10 p.m. – 4:00 p.m.
教師辦公室&諮詢時間 Instructor office & office hour	Room 365 Wed. 4:00 p.m. - 5:00 p.m., Thur. 4:00 p.m. - 5:00 p.m. or by appointment	教師聯絡資訊 Instructor Contact		Phone: (05) 272-0411 ext. 34212 Email: amyfho@ccu.edu.tw
助教 Teaching Assistant		助教 聯絡資訊 TA contact		Email:
先修課程 Pre-requisite courses	None			
學習目標 Learning Objective	本課程主要目標是讓學生了解金融科技應用與發展趨勢，建立創新商業模式的思維，以了解基本商業知識與資訊科技在金融業的應用 (Understand essential business knowledge and information technologies)，並訓練批判性及創意思考能力 (Think critically and creatively)。			
課程概述 Course Descriptions	隨著金融科技的快速發展，在行動與數位化創新的浪潮下，各國金融服務業持續積極推動金融產品及服務之創新。本課程內容以金融科技實務應用為主軸，討論主題的內容包括：(1) FinTech 內涵：金融科技的發展演進、雲端運算、大數據與新市場平台、人工智慧、區塊鏈、生物辨識。(2) FinTech 應用：支付、保險科技、存貸、募資、金融科技下的投資管理。(3) FinTech 議題：純網銀與開放銀行、監理科技、資訊安全與風險管理、金融機構的數位轉型。 With the rapid development of financial technology, under the wave of mobile and digital innovation, financial service industries in various countries continue to actively promote innovation in financial products and services. The content of this course focuses on practical applications of financial technology, with discussion topics including: (1) FinTech Fundamentals: The development and evolution of financial technology, cloud computing, big data and new market platforms, artificial intelligence, blockchain, and biometric identification. (2) FinTech Applications: Payment, InsurTech, deposits and lending, fundraising, and investment management under financial technology. (3) FinTech Issues: Internet-only banks and open banking, RegTech, information security and risk management, and the digital transformation of financial institutions.			

對應 AOL 職能素養(AOL Competency)				
職能素養 2(Competency 2): 創新思考 Creative Thinking		選擇一個項目。		
課程類別 Course Attributes	□人文關懷課程(Humanities Caring) □競賽專題課程(Competition) □問題導向課程(Problem-solving) ☑專題導向課程(Project-based) □實作課程(Practice-based) □總整課程(Capstone)			
教材編選 Teaching materials	☑自製簡報(self-made PPTs) ☑課程講義(Teaching Notes) □自編教科書(self-made textbooks) □教學程式(programming) □自製教學影片(self-made video) ☑其他(Others)			
教學資源 Teaching Resources	☑課程網站(Website) □實習網站(Intern Web) ☑教材電子檔供下載(Downloadable Files)			
教科書/參考書 Textbooks/References	**必要教科書與教材：** 1. **台灣金融研訓院編輯委員（編），《金融科技力》，台灣金融研訓院，2025。ISBN 9789863992837**。（適用 2025 年 10 月份起之「金融科技力知識檢定」之測驗） 2. 教師補充教材 **參考書：** Theodora Lau 著，《金融 AI 革命: 銀行業的智慧轉型之路》，孫一仕、蕭俊傑譯，台灣金融研訓院，2025。ISBN 978-9863992875。 **※「請尊重智慧財產權，不得非法影印教師指定之教科書籍」。** **Please respect intellectual property rights, and do not photocopy the textbooks assigned by professors.**			
評量方式(請填百分比) Assessment	課堂參與 Class Participation	10%	分組 FinTech 個案報告 Case Study (口頭報告: 100%)	20%
	課堂出席 Class Attendance	10%	分組 FinTech 創意專題報告 Project (口頭報告: 50% & 書面報告: 50%)	30%
	期末考 Final Exam	30%		
其他說明 Other description	**Course Policies:** • Late submissions for assignments and projects will not be accepted under any circumstances. • Make-up exams will not be given, and missed exams will be excused only in extreme circumstances. If you are unable to take the exam at the scheduled time, you must notify me IN ADVANCE by e-mail or telephone. Failure to provide advance notice will result in a grade of zero for the exam. The only way the students will be allowed to take the makeup exam is if they have a legitimate excuse, accompanied by documentation from the medical doctor or the appropriate official authority. Makeup exams may be cumulative and completely different tests. There will be no curve and extra credit for any makeup exams. In addition, no early exam will be given under any circumstances.			

課程規劃表 Course Schedule

週次 Week	日期 Date	教材章節 Chapter	主題 Subject	備註 Remark
1.	2/26		課綱 & Overview	
2.	3/5	1	金融科技的發展演進	
3.	3/12	2 3	雲端運算 市場資訊供應-大數據與新市場平台	分組
4.	3/19	4	人工智慧	選個案
5.	3/26	5	區塊鏈	訂定期末報告 主題
6.	4/2	5	區塊鏈 (Cont'd)	
7.	4/9	6 7	生物辨識 支付	
8.	4/16	8	保險科技	
9.	4/23	9 10	存貸 募資	分組 FinTech 個案報告
10.	4/30	11	金融科技下的投資管理	分組 FinTech 個案報告
11.	5/7	12	純網銀與開放銀行	分組 FinTech 個案報告
12.	5/14	13	監理科技	分組 FinTech 個案報告
13.	5/21	14 15	資訊安全與風險管理 金融機構的數位轉型	
14.	5/28		分組 FinTech 創意專題報告	
15.	6/4		分組 FinTech 創意專題報告	期末總復習
16.	611		期末考	
17.	6/18		Self-Study	
18.	6/25		Self-Study	

The schedule above is tentative and subject to adjustment as the class proceeds.