

List of the Required Courses of Department of Money and Banking, Ming Chuan
University (applicable to the 2024 (AY 113) freshman class)

Course	Credits	Hours	1 st year				2 nd year				3 rd year				4 th year				Note		
			Fall		Spring		Fall		Spring		Fall		Spring		Fall		Spring				
			Class	Lab	Class	Lab	Class	Lab	Class	Lab	Class	Lab	Class	Lab	Class	Lab	Class	Lab			
Core Required Courses	Chinese Literature: Appreciation and Creative Writing I	2	2	2																	
	Chinese Literature: Appreciation and Creative Writing II	2	2			2															
	Practical English I	0	2	1	1																
	Practical English II	0	2			1	1														
	Practical English III	0	2					1	1												
	Practical English IV	0	2							1	1										
	English for Business Communication I	2	3									2	1								
	English for Business Communication II	2	3										2	1							
	Practical English for Professional Purposes I	2	3												2	1					
	Practical English for Professional Purposes II	2	3														2	1			
	Artificial Intelligence	2	3	2	1																
	Programing Design	2	3			2	1														
	General Education	12	12																		
	Physical Education I ~ VI	0	12	2		2		2		2		2		2							
Subtotal	28	54																			
Core Required Course in FinTech School	Introduction to Finance and Finance Ethics	2	2	2	0																
	Introduction to FinTech	2	2			2	0														
	Programing Syntax	3	3			3	0														
	Introduction to Data Analysis	3	3	3	0																
	Subtotal	10	10	5	0	5	0														
Professional Required Courses	Economics I	3	5	3	2																
	Economics II	3	5			3	2														
	Calculus	3	4	3	1																
	Financial Mathematics	3	5					3	2												
	Accounting	3	5	3	2																
	Statistics	3	5					3	2												
	Microeconomics I	3	5					3	2												
	Microeconomics II	3	5							3	2										
	Macroeconomics I	3	5					3	2												
	Macroeconomics II	3	5							3	2										
	Financial Quantitative Data	2	2							2											
	Money and Banking	3	4					3	1												
	Financial Econometrics I	2	3									2	1								
	Financial Econometrics II	2	3										2	1							
	International Finance	2	2									2									
Investment	3	3											3								

	Seminar on Finance I	1	3											1	2								
	Seminar on Finance II	1	3													1	2						
	FinTech Workshop I	2	2							2													
	FinTech Workshop II	2	2								2												
	Business Practicum I	1	3													1	2						
	Business Practicum II	1	3															1	2				
	Subtotal		55	87	9	5	3	2	12	8	11	6	9	2	8	3	2	4	1	2			
Elective Courses	Elective By Major	Markets and Institutions	3	3								3											
		Financial Institutions Management	3	3										3									
		Analysis of Financial Statements	3	3									3										
		International Corporate Finance	3	3									3										
		E-commerce of Finance	3	4									3	1									
		Information System of Finance	3	3											3								
		Data Mining and Analysis of Big Data	3	3													3					Computer Course	
		Financial Technology	3	3												3							
		Programming and Designing of Information System for FinTech	3	3									3										Computer Course
		Financial Derivatives	3	3									3										
		Packages Software in Financial Econometrics and Applications	3	3											3								Computer Course
		Analysis of FinTech Industry	3	3							3												
		Industrial Analysis	3	4														3	1				
		Seminar in Regional Finance	3	3														3					
		International Business	3	3														3					
		Seminar in Cross-Strait Finance	3	3												3							
		Market Micro-Structure	3	3									3										
		Foreign Exchange Trading and Its Practice	3	3									3										
		Financial Quantitative Analysis in R	3	3									3										
		Management of Financial Risks	3	3												3							
		Development of Financial Instruments	3	3														3					
		Futures and Options	3	3									3										
		Financial Laws	3	3												3							
		Individual Financial Planning	3	3														3					
		Ethical Economics	3	3								3											
		Seminar in Economic and Financial News	3	3															3				
Trade Theory and Policy	3	3												3									
On-line Micro Enterprise	3	3												3									
Public Finance	3	3									3												
Analysis of IT Industry	3	3								3													
Reading in Economic and Financial Materials	3	3												3									

Subfields	(1) Industrial Economics	(2) Finance
Elective Courses	Trade Theory and Policy	Analysis of Financial Statements
	Industrial Economics Analysis	Futures and Options
	Security and Financing	International Corporate Finance
	Game Theory and Its Application	Individual Financial Planning
	Seminar in Regional Finance	Management of Financial Risks
	On-line Micro Enterprise	Markets and Institutions
	Analysis of IT Industry	Financial Institutions Management
	International Business	Development of Financial Instruments
	Seminar in Cross-Strait Finance	E-commerce of Finance
	Packages Software in Financial Econometrics and Applications	Information System of Finance
	Data Mining and Analysis of Big Data	Data Mining and Analysis of Big Data
	Programming and Designing of Information System for FinTech	Seminar in Economic and Financial News
	Seminar in International Finance	Financial Technology
	Public Finance	Financial Laws
	Seminar on AI and Finance	Reading in Economic and Financial Materials
	Finance and Organizational Behavior	Packages Software in Economics
	Analysis of FinTech Industry	Programming and Designing of Information System for FinTech
	Business Data Visualization	Seminar on AI and Finance
	Market Micro-Structure	Financial Database
	Foreign Exchange Trading and Its Practice	Finance and Organizational Behavior
	Financial Quantitative Analysis in R	Business Data Visualization
		Market Micro-Structure
		Foreign Exchange Trading and Its Practice
		Financial Quantitative Analysis in R
		Seminar in International Finance
		Money and Finance: Practice and Policy
		Seminar in Regional Finance
		Security and Financing
	Packages Software in Financial Econometrics and Applications	
	Bond Market and Investment Strategy	
	Insurance	
	Financial Game Theory	
	Derivatives	
	Seminar in Cross-Strait Finance	

4. All the credits earned from the interdisciplinary focused course programs, or no more than 20 credits earned from the elective courses offered by the other departments, are accepted.
5. Any credits beyond the 12 from general education and education program is not counted as the graduation credits.
6. A non-synchronized on-line Economics course will be added hereon. There are 6 credits for two semesters.
7. The elective courses listed in the course structure will be applicable to students enrolled in the department before 2024 (AY 113).
8. Upon the approval of the chairman of the department, students that need to retake certain required courses can enroll in the courses offered by the other departments with the same title and credit hours. This code applies to the students enrolling in the department before 2024 (AY 113).