

List of the Required Courses of Department of Money and Banking, Ming Chuan
University (applicable to the 2025 (AY 114) 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									Note 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															Note 1
	Programing Design	2	3			2	1													
	General Education	12	12																	Note 2
	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													Computer Course
	Introduction to Data Analysis	3	3	3	0															Computer Course
	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															
	Finance	3	5							3	2									
	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										Computer course
	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	1									1							
	Seminar on Finance II		1	1												1				
	FinTech Workshop I		2	2								2								
	FinTech Workshop II		2	2									2							
	Business Practicum I		1	3													1	2		
	Subtotal			55	80	6	4	6	4	12	8	11	6	9	2	8	1	3	0	0
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				

		Game Theory and Its Application	3	3														3		
		Business Data Visualization												3						
		Financial Database	3	3										3						
		Seminar in International Finance	3	3												3				
		Bond Market and Investment Strategy	3	3										3						
		Security and Financing	3	3					3											
		Money and Finance: Practice and Policy	3	3													3			
		Seminar on AI and Finance	3	3					3											
		Finance and Organizational Behavior	3	3									3							
		Financial Game Theory	3	3									3							
	Other Elective Courses	Business Practicum II	3	3															3	
		Insurance	3	3						3										
		Management	3	3					3											
		Introduction to Civil Code	2	2	2															
		Business Law	2	2			2													
		English for Economics and Trade I	2	2	2															
		English for Economics and Trade II	2	2		2														
		All-out Defense Education Military Training I	0	2	2															
		All-out Defense Education Military Training II	0	2			2													
		Aid Training 1	0	2	2															
		Aid Training 2	0	2			2													
		All-out Defense Education Military Training III	0	2					2											
		All-out Defense Education Military Training IV	0	2							2									
Physical Education (4 th year I)	2	2														2				
Physical Education (4 th year II)	2	2															2			
Japanese I	2	3					2	1	2	1										
Japanese II	2	3									2	1	2	1						
Total Required Course Credits	Core Required Course	28																		
	Core Required Course in FinTech School	10																		
	Professional Required Courses	55																		
	Professional Elective Courses	35																		
	Total Credits	128																		

credits from 2 courses. Students must take 12 credit hours from general education courses. Extra credit hours would not be counted as elective credit hours from other departments or our department.

3. The elective courses of the department cover the fields of Finance and Industrial Economics, see the table below.

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
	Public 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
	Seminar on AI and Finance	Financial Laws
	Finance and Organizational Behavior	Reading in Economic and Financial Materials
	Analysis of FinTech Industry	Seminar in Cross-Strait Finance
	Business Data Visualization	Programming and Designing of Information System for FinTech
	Market Micro-Structure	Seminar on AI and Finance
	Foreign Exchange Trading and Its Practice	Financial Database
	Financial Quantitative Analysis in R	Finance and Organizational Behavior
		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

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 by our department.

5. A non-synchronized on-line Economics course will be added hereon. There are 3 credits for each semester.

6. The elective courses listed in the course structure will be applicable to students enrolled in the department before 2025 (AY 114)

7. 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; those credits earned can be counted as graduation credits. This code is applicable to students enrolled in the department before 2025 (AY 114).
8. Any credits earned from the interdisciplinary focused course programs which are not in this course structure can be counted as credits from other departments.
9. New graduates and delaying graduates failed the required courses of “Physical Education” can take “Physical Education (4th year I & II) for make-up (for at most two failed courses). This code is applicable to students enrolled in the department before 2020 (AY 109).
10. For foreign students, overseas Taiwanese students, and students from Hong Kong and Macao who are not familiar with Chinese, students can take “Basic Chinese I & II”, or “Chinese I”, “Chinese II” to make up for “Chinese Literature: Appreciation and Creative Writing I & II”. This code is applicable to students enrolled in the department before 2023 (AY 112).