

List of the Required Courses of Economics and Finance Department, Ming Chuan
University (applicable to the 2022 (AY 111) 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															
	Economic Mathematics	3	4						3	1										
	Accounting	3	5	3	2															
	Statistics I	3	4					3	1											
	Statistics II	3	4							3	1									
	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 Management I	2	3					2	1											
	Financial Management II	2	3							2	1									
	Financial Quantitative Data	2	2							2										
	Money and Banking	2	2									2								
	Econometrics I	2	3									2	1							
Econometrics II	2	3											2	1						

Finance field. Students enrolled in the Finance field must take at least 2 courses from the Industrial Economics and at least 4 from the Finance field.

Subfields	(1) Industrial Economics	(2) Finance
Elective Courses	Trade Theory and Policy	Analysis of Financial Statements
	Industrial Economics Analysis	Futures and Options
	Managerial Economics	International Corporate Finance
	Game Theory and Its Application	Individual Financial Planning
	Seminar in Regional Economics	Management of Financial Risks
	On-line Micro Enterprise	Markets and Institutions (E)
	Analysis of IT Industry	Financial Institutions Management
	International Business	Development of Financial Instruments
	Seminar in Cross-Strait Economics	E-commerce of Finance
	Packages Software in Economics	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
	.net Programing Design	Financial Technology
	Public Finance	Financial Laws
	Business Practicum I	Reading in Economic and Financial Materials
	Business Practicum II	Packages Software in Economics
	Analysis of FinTech Industry	Programming and Designing of Information System for FinTech
	Business Data Visualization	.net Programing Design
	Market Micro-Structure	Financial Database
		Business Practicum I
	Business Practicum II	
	Business Data Visualization	
	Market Micro-Structure	

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; All students are required to take at least 3 elective courses from the two fields.
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 2022 (AY 111).
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 2022 (AY 111).
9. Required courses in one of the two subfields can be counted as required course credits in the other fields.