List of the Required Courses of Economics and Finance Department, Ming Chuan University (applicable to the 2021 freshman class)

Course Cr					/ear			year	0.00	, 	3 rd y	/ear			4 th 1							
				Fa	Fall Spring		ng	Fa		Spring		Fa	1	Spri	ing	Fa	11	Spri	ing			
			Hours	Class	Lab				1		1		1		1	Class	Lab			Note		
	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									
Core Required Courses	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							Ĺ	Ĺ							2	1			
	Applied Information Technology:Office																					
	Software	2	3	2	1															Note 1		
	Programing Design	2	3			2	1															
	General Education	12	12													l –				Note 2		
	Physical Education I ~ VI	0	12	2		2		2		2		2		2								
	Subtotal	28	54																			
	Introduction to Finance and Finance Ethics	2	2	2	0																	
	Introduction to FinTech	2	2			2	0															
Core Required Course in	Programing Syntax	3	3			3	0													Computer Course		
FinTech School	Introduction to Data Analysis	3	3	3	0															Computer Course		
	Subtotal	10	10	5	0	5	0													course		
	Economics I	3	5	3	2											l I						
	Economics II	3	5			3	2				Ĺ											
	Calculus	3	4	3	1																	
	Economic Mathematics	3	4							3	1											
	Accounting	3	5	3	2																	
	Statistics I	3	4					3	1													
Duefeesieurs	Statistics II	3	4							3	1											
Professional Required Courses	Microeconomics I	3	5					3	2													
incounted courses	Microeconomics II	3	5							3	2											
	Macroeconomics I	3	5					3	2							<u> </u>		<u> </u>				
	Macroeconomics II	3	5							3	2					<u> </u>		<u> </u>		ļ		
	Financial Management I	2	3					2	1											<u> </u>		
	Financial Management II	2	3							2	1											
	Financial Quantitative Data	2	2							2	<u> </u>					L				ļ		
	Money and Banking	2	2									2										

		Econom	etrics I	2	3									2	1							
		Econom		2	3									_	-	2	1					
			I Economics	2	2									2								
		Seminar	r on Economics I	0	1											0	1					
		Seminar	on Economics II	0	1													0	1			
		FinTech	Workshop I	2	2									2								
		FinTech	Workshop II	2	2											2						
		Busines	s Practicum I															0	1			
		Busines	s Practicum II																	0	1	
		Subtotal		51	75	9	5	3	2	11	6	14	7	8	1	6	2	0	2	0	1	
	Finance	Investm	ient	3	3									3								
Sub-		Subtotal		3	3									3								
fields	Applied Economics	Industria	al economics	3	3											3						
		Subtotal		3	3											3						
			Markets and Institutions (E)	3	3									3								taught in English
			Financial Institutions Management	3	3											3						
			Analysis of Financial Statements	3	3									3								
			International Corporate Finance	3	3									3								
			E-commerce of Finance	3	3									3								
			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
		Elective	.net Programing Design	3	3									3								Computer Course
Electiv	ve	Ву	Packages Software in Economics	3	3											3						Computer Course
Course		Major	Managerial Economics	3	3							3										
			Analysis of FinTech Industry	3	3	<u> </u>						3										
			Industrial Economics Analysis	3	3	ļ												3				
			Seminar in Regional Economics	3	3										-			3				
			International Business	3 3	3 3													3				
			Seminar in Cross-Strait Economics	3	3											3						
			Management of Financial Risks	-												3						
			Development of Financial Instruments		3										-			3				
			Futures and Options	3	3									3	-							
			Financial Laws	3	3	 									<u> </u>	3						
			Individual Financial Planning	3	3													3				
			Ethical Economics	3	3							3										
			Seminar in Economic and Financial	3	3		1			1	i			1	1	1	i i	3	1	i i	1	

			•	1			i		-	1		1	-	1	1	1	1	1	1	1	1
	1	Trade Theory and Policy	3	3											3						
	(On-line Micro Enterprise	3	3											3						
	F	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		
	E	Business Data Visualization													3						
	F	Financial Database	3	3											3						
	I	nsurance	3	3							3										
	r	Vanagement	3	3					3												
	I	ntroduction to Civil Code	2	2	2																
	E	Business Law	2	2			2														
	E	English for Economics and Trade I	2	2	2																
	E	English for Economics and Trade II	2	2		2															
		All-out Defense Education Military Training I	0	2	2																
	()ther	All-out Defense Education Military Training II	0	2			2														
	Elective	Aid Training 1	0	2	2																
	Courses	Aid Training 2	0	2			2														
		All-out Defense Education Military Training III	0	2					2												
	/		0	2							2										
	F	Physical Education (4 th year I)	2	2													2				
	F	Physical Education (4 th year II)	2	2															2		
	J	lapanese l	2	3					2	1	2	1									
	L	lapanese II	2	3									2	1	2	1					
	Core Req	uired Course	28	-	-	-	-		-		-	-		-	-	-	-		-		
	Core Req	uired Course in FinTech School	10																		
	Required	Courses	51																		
Total Required	Required Courses	Finance	3																		
Course Credits	for Sub- fields Applied Economics 3																				
	Elective	Finance	36																		
	Courses for Sub- fields	Applied Economics	36																		
	Total Credits																				

Notes :

1. In accordance with the university code, undergraduates must pass the evaluation of service-and-learning, English proficiency, IT literacy, Chinese proficiency, fitness requirement, major core competency before graduation.

2. Students must take 12 credit hours from general education courses, which are classified into three categories: arts and literature, social science, and natural science. Each of the three categories is further divided into core and extension levels from which students must take at least 1 course to fulfill graduation requirement.

3. The elective courses of the department covers the fields of Finance and Applied Economics. Students enrolled in the Applied Economics field are required to take at least 4 courses from the Applied Economics field and at least 2 from the 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) Applied Economics	(2) Finance							
	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							
Elective Courses	Programming and Designing of Information System for FinTech	Seminar in Economicand 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							
	Financial Quantitative Data	Financial Database							
		Business Practicum I							
		Business Practicum II							
		Business Data Visualization							
		Financial Quantitative Data							

- 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 2021.
- 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 2021.
- 9. Required courses in one of the two subfields can be counted as required course credits in the other fields.