List of the Required Courses of the Department of Economics and Finance, Ming Chuan University (applicable to the 2020 freshman class)

Course			аррі		1 st ye				2 nd y				3 rd y	ear			4 th y				
				Fal		Spri	ng	Fal		Sprii	ng	Fal		Sprii	ng	Fal	l	Spri	ng		
	Course		Hours	Class	Lab	Class	Lab	Class	Lab	Class	Lab	Class	Lab	Class	Lab	Class	Lab	Class	Lab	Note	
	Chinese Literature: Appreciation and Creative Writing I	2	2	2																	
	Chinese Literature: Appreciation and Creative 2 Writing II		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	
Core Required	English for Business Communication I	2	3									2	1							Note 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		
	Applied Information Technology: Office Software	2	3	2	1															Note 1	
	Programing Design	2	3			2	1													1.000 1	
	General Education	12	12																	Note 2	
	Physical Education I ~ VI	0	12	2		2		2		2		2		2							
	Subtotal	28	54																		
	Introduction to Finance and Finance Ehtics	2	2	2	0																
C :	Introduction to FinTech	2	2			_		2	0												
FinTech	Programing Syntax	3	3			3	0														
School	Introduction to Data Analysis	3	3	3	0	2	_	_	0												
	Subtotal 	10	10	5	0	3	0	2	0												
	Economics I	3	5	3	2	_	_														
	Economics II	3	5		1	3	2														
	Calculus Economic Mathematics	3	4	3	1	3	1														
-	Accounting	3	5	3	2	3	1														
	Statistics I	3	4					3	1												
	Statistics II	3	4					ľ	-	3	1										
	Microeconomics I	3	5					3	2	J											
	Microeconomics II	3	5							3	2										
Required	Macroeconomics I	3	5					3	2												
Courses	Macroeconomics II	3	5							3	2										
	Financial Management I	2	3					2	1												
	Financial Management II	2	3							2	1										
	Money and Banking	2	2									2									
	Econometrics I	2	3									2	1								

		l																				
		Econometrio		2	3											2	1					
		Financial Eco		2	2											2						
		Internationa	al Finance	2	2									2								
		Seminar on Economics I Seminar on Economics II		0	1											0	1					
				0	1													0	1			
		FinTech Wo		2	2									2								
		FinTech Wo	orkshop II	2	2											2						
		Subtotal		51	75	9	5	3	2	11	6	14	7	8	1	6	2	0	1	1	0	
		Investment		3	3									3								
Sub_	Finance	Subtotal		3	3									3								
fiolds	Applied	Industrial ed	conomics	3	3											3						
	Economics			3	3											3						
	<u> </u>				_																	ta dat ta
			Markets and	3	3									3								taught in
			Institutions (E)																			English
	•		Financial Institutions	2	2											2						
			Management	3	3											3						
			Analysis of Financial	2	2																	
			Financial Statements	3	3									3								
	•		International Corporate	2	2																	
			Finance	3	3									3								
			E-commerce of	3	3									3								
			Finance																			
	•		Information	_												_						
			System of Finance	3	3											3						
																						Computer
			Data Mining	2														_				Course
			and Analysis of Big Data	3	3													3				
	•																					
	tive		Financial	3	3											3						
Cou	rses	By Major	Technology																			
			Programming and																			
			Designing of																			
			Information	3	3							3										
			System for FinTech																			
			.net programing	3	3									3								Computer Course
			design																			
			Packages in	_												_						Computer
			Economics Software	3	3											3						Course
	•																					
			Managerial _	3	3							3										
			Economics Analysis of											3								
			FinTech Industry	3	3									,								
	•	_	Industrial	3	3																	
			Economics															3				
			Analysis															-				
			Trade Theory	3	3											3						
			and Policy																			

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	Seminar in Regional Economics	3	3								3		
	International Business	3	3								3		
	Seminar in Cross- Strait Economics	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	3	3								3		
[Planning												
	Ethical Economics	3	3				3						
	Seminar in Economic and Financial News	3	3								3		
	On-line Micro	3	3										
	Enterprise	3	3							3			
•	Public Finance	3	3					3					
	Analysis of IT Industry	3	3				3						
	Reading in Economicand Financial Materials	3	3							3			
	Game Theory and	3	3									3	
	Business Practicum I										3		
	Business Practicum II											3	
	Financial Database									3			
	Insurance	3	3				3						
	Management	3	3			3							
. Other	Introduction to Civil Code	2	2	2									
Electives	Business Law	2	2		2								
	English for Economics and Trade I	2	2	2									
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		English for Economics and Trade II	2	2		2													
		All-out Defense Education Military Training A	0	2	2														
		All-out Defense Education Military Training B	0	2			2												
		Aid Training 1	0	2	2														
		Aid Training 2	0	2			2												
		All-out Defense Education Military Training III I	0	2					2										
		All-out Defense Education Military Training V	0	2							2								
		Physical Education	2	2													2		
		Physical Education	2	2														2	
		Japanese I	2	3					2	1	2	1							
		Japanese II	2	3									2	1	2	1			
	Core Require		28																
Total Required	Core Requir FinTech Sch	ed Course in																	
Course	Required Co	urses	51																
Credits	Required	Finance	3	-	-		-		-				-						
	Courses for Sub-fields	Applied Economics	3																
	Elective	Finance	36		_				_			_	_	_			_	_	
	Courses for Sub-fields	Applied Economics	36																
	Total Credits	Total Credits																	
	Total Credits	128																	

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 Industrial Economics and Finance. Students enrolled in the Finance field are required to take at least 4 courses from the Industrial Economics field and at least 2 from the Finance field. Students enrolled in the Industrial Economics 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
	Analysis of IT industry	Financial Institutions Management
	International Business	Development of Financial Instruments
	Seminar in Cross-Strait Economics	E-commerce of Finance
	Packages in Economics Software	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
Courses	Business Practicum II	Packages in Economics Software
	Analysis of FinTech Industry	Programming and Designing of Information
		System for FinTech
		.net Programing Design
		Financial Database
		Business Practicum I
		Business Practicum II

- 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 2020.
- 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 2020.
- 9. Required courses in one of the two subfields can be counted as required course credits in the other fields.