List of the required courses of the Department of Economics and Finance, Ming Chuan University (applicable to the 2016 freshman class)

,				1 st year				2^{nd}	year			3 rd ;	year		4 th year						
	course	Credits	Hours	Spri	ng	Fa	11	Spri	ng	Fal	11	Spri	ng	Fa	11	Spring		Fa	11	Note	
				class	lab	class	lab	class	lab	class	lab	class	lab	class	lab	class	lab	class	lab		
	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	
Core	English for Business Communication I	2	3									2	1							1	
Required	English for Business Communication II	2	3											2	1						
Courses	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															N . 1	
	Applied Information Technology : Data Processing	2	3			2	1													Note 1	
	general education	12	12																	Note 2	
	Physical Education I ~ VI	0	12	2		2		2		2		2		2							
	subtotal	28	54																		
	Economics I	3	5	3	2																
	Economics II	3	5			3	2														
	Calculus	3	4	3	1																
Professional	Economic mathematics	3	4			3	1														
Required Courses	Introduction to finance and financial ethics	2	2	2																	
Courses	Accounting I	3	5	3	2																
	Accounting II	3	5			3	2														
	Statistics I	3	4					3	1												

	Statistics	II	3	4							3	1									
	Microeco	nomics I	3	5					3	2											
	Microeco	nomics II	3	5						ł	3	2									
	Macroeco	onomics I	3	5					3	2											
	Macroeco	onomics II	3	5							3	2									
	Financia	l Management	2	3					2	1											
	Financia	l Management	2	3							2	1									
	Money ar	nd Banking	2	2									2	·							
	Econome	etrics I	2	3									2	1							
	Econome	etrics II	2	3											2	1					
	Financial	Economics	2	2											2						
	Internation	nal finance	2	2									2	·							
	Industrial	economics	2	2											2						
	Investme	nt	3	3									3								
	Seminar	on Economics I	1	1											1						
	Seminar	on Economics II	1	1													1				
	Business	Practicum I	2														2				
	Business	Practicum II		2															2		
	subtotal		63	87	9	5	9	5	11	4	11	4	11	1	6	1	4	1	1	1	
		Financial Markets and Institutions (E)	3	3									3								taught in English
		Financial Institutions Management	3	3											3						
		Analysis of																			
		financial	3	3									3								
		statements																			
Elective	Elective By	International																			
Courses s	major	corporate	3	3									3								
		finance																			
		E-commerce of	3	3									3								
		finance																_			
		Information		2											_						
		system of	3	3											3						
		finance																			

Mining and		
analysis of big 3 3 3		
data		
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Financial 3 3 3 3		
technology Software		
Packages in Economics 3 3		Computer course
Managerial 3 3 3 3		
Economics		
Healthcare 3 3		
industry 3		
Industrial Economics Analysis 3 3		
Labor 3 3		
Economics 3		
Trade theory 3 3		
and policy 3		
Economics of 3 3		
regulation	3	
Seminar in 3 3		
regional 3		
economics		
International 3 3		
Business 3		
Seminar in 3 3		
cross-strait 3		
economics		
Management of 3 3		
financial risks		
Development of 3 3		
financial 3		
instruments		
Futures and		
Options 3 3 3 3 3 3 3 3 3		
Financial laws 3 3 3 3		

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	Individual																			
	financial	3	3					3												
	planning																			
	Ethical	3	3							3										
	Economics									3										
	Seminar in	3	3																	
	economic and															3				
	financial news																			
	On-line micro	3	3																	
	enterprise													3						
	Public	3	3																	
	Finance											3								
	Analysis of IT	3	3																	
	industry									3										
	Reading in	3	3																	
	economic and																			
	financial													3						
	materials																			
	Game Theory and Its Application	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																
Other Electives	English for Economics and Trade II	2	2		2															
	All-out Defense Education Military Training A		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 Defens Education Military Trainir C		2				2											
	All-out Defens Education Military Trainir D		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 Required Courses	28																
Total	required courses	91																
Required Course Credits	minimal credits for elective courses	l37																
Credits	total credits	12	8						_									

Note:

- 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 industry economics and finance and students are required to take at least 3 courses from each field.

Classify	(1) Industry Economics	(2) Finance						
Courses	Trade theory and policy	Analysis of financial						
	Trade theory and policy	statements						
	Industrial Economics	Futures and Ontions						
	Analysis	Futures and Options						
	Managarial Economics	International corporate						
	Managerial Economics	finance						
	Game Theory and Its	Individual financial						
	Application	planning						
	Economics of regulation	Management of financial						
	Economics of regulation	risks						
	Hoolthoore industry	Financial Markets and						
	Healthcare industry	Institutions (E)						
	Seminar in regional	Financial Institutions						
	economics	Management						

Labor Economics	Development of financial						
	instruments						
On-line micro enterprise	E-commerce of finance						
Analysis of IT industry	Information system of						
Analysis of 11 industry	finance						
International Business	E-commerce of finance						
Environmental	Financial technology						
Economics	Financial technology						
Seminar in cross-strait	Mining and analysis of						
economics	big data						
	Financial laws						
	Reading in economic						
	and financial materials						

- 4. All the credits earned from the elective courses of the 3 fields or at most 20 credits from the elective courses of the other departments will be accepted. However, it is required that all students must finish at least 18 credits from the department elective courses.
- 5. Any credits beyond the 12 from general education and education program is not counted as the graduation credits.
- 6. A 2-semester (total 6 credits) non-synchronized on-line economics course will be added hereon.
- 7. The elective courses listed in the course structure will be applicable to students enrolled in the department before 2016.
- 8. Public finance, financial economics, and economic history will be offered on both semesters alternately.
- 9. 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 2016.
- 10. The credits of interdisciplinary focused course program are not included in course structure diagram that can be regarded as the other department credits.