List of the Required Courses for the Master Program of Department of Economics and Finance, Ming Chuan University (applicable to the 2020 freshman Class)

	0	Credits		1st year				2nd year				
	course					Spring		Fall		Spring		Note
				Class	Lab	Class	Lab	Class	Lab	Class	Lab	
	Applied English I	2	2	2								
Core Required	Applied English II	2	2			2						Note 6
Courses	Subtotal	4	4									
Professional Required Courses	Microeconomic Analysis	3	3	3								
	Macroeconomics Analysis	3	3			3						
	Econometric Analysis	3	3	3								
	Special Topics in Financial	3	3			3						
	Management											
	Investment Decision Analysis	3	3	3								
	Subtotal	15	15	9		6						
	Practical English for	2	2							2	0	Note 6
	Professionals										-	
	Monetary Theory and Policy	3	3			3						
	Financial Research	3	3					3				1
	Portfolio and Management	3	3					3				
Elective Courses	Financial Derivatives	3	3					3				1
	Game Theory and Corporate	3	3							3		1
	Decision											
	Organizational Economics	3	3					3				1
	High Technology Industry	3	3					3				1
	Analysis											
	Special Topics on the Global	3	3					3				1
	Economy											
	Special Topics on Cross -strait	3	3					3				1
	Economy and Trade		3									
	Financial Risk Management	3	3					3				1
	Topics											
	International Financial	3	3					3				1
	Management											
	Financial News	3	3			3						1
	Data Mining	3	3			3						1
	Internet Financial Investment	3	3			J		3				1
	Workplace Experience	3	3							3		1
	Practice		3									
	International Finance	3	3							3		1
	Research	3	,							,		
	Portfolio Management	3	3					3		1		4
	Topics on Chartered Financial	3	3	3								
	Analysts (CFA)											4
	Time Series Analysis	3	3					3				1
Total Required	Core Required Courses	19										4
Course Credits	Required Courses	18										4
	Total Credits	37										1

Note:

- 1. All the students of the master program in the department must earn at least 37 credits with passing grades (master thesis excluded), and pass all the exams required and major core competency before graduation
- 2. Principles of offering courses: The course titled as xxx (I) would be offered in the fall semester; the course titled as xxx(II) would be offered in the spring semester; Without any indication of (I) or (II), courses would be available in either fall semester or spring semester.
- 3. The elective courses of the department covers the fields of Industrial Economics and Finance, and students are free to take any course among the list below.

Classification	(1) Industrial Economics	(2) Finance					
	Organizational Economics	Monetary Theory and Policy					
	Game Theory and Its Application	Financial Derivatives					
	High technology Industry Analysis	Financial Risk Management Topics					
	Special Topics on the Global Economy	International Financial Management					
	Special Topics on Cross-strait Economy and Trade	Financial News					
Courses		Portfolio Management					
		Internatioal Financial Research					
		Topics on Chartered Financial Analysts(CFA)					
		Internet Financial Investment					
		Financial Research					
		Data Mining					

- 4. Upon the approval of the chairman of the department, the students of the master program in our department may take the courses offered by other departments but no more than 3 credits would be accepted.
- 5. The elective courses listed in the course structure will be applicable to the students enrolled in the department before 2020.
- 6. In accordance with the university code, graduates must pass the evaluation of major core competency before graduation
- 7. All the students of the master program in the department without the certificates equivalent to the "CEFR" B1 level (according to the university code: TOEIC 550, ... etc.) must take 4 credits from the courses- "Applied English I" and "Applied English II" before graduation.
- 8. Before the oral examination of the master thesis proposal, all the students must be in accordance with the university code regarding to the academic ethics.