List of the Required Courses for the Master Program of Economics and Finance Department, Ming Chuan University (applicable to the 2021 freshman Class)

Course		Credits	Hours	1st Year 2 nd Year								
				Fall		Spring		Fall		Spring		Note
				Class	Lab	Class	Lab	Class	Lab	Class	Lab	-
Core Required	Applied English I	2	2	2								Note 6
Courses	Applied English II	2	2			2						
Courses	Subtotals	4	4									
Professional	Microeconomic Analysis	3	3	3								
Required	Macroeconomics Analysis	3	3			3						
Courses	Investment Decision Analysis	3	3	3								
230.000	Special Topics in Finance	3	3			3						
	Financial Quantitative Method	3	3	3								
	Subtotals	15	15	9		6						
	Practical English for Professionals	2	2							2	0	Note 6
	Business Analysis Syntax I			3								
	Business Analysis Syntax II					3						
	Data Mining and Analysis	3	3					3				
Elective	Monetary Theory and Analysis	3	3			3						
Courses	Financial Research	3	3					3				
	Special Topics on International Finance	3	3							3		
	Special Topics on Internet Finance	3	3					3				
	Financial Derivatives	3	3					3				
	Financial Institution and Markets	3	3					3				
	Game Theory and Decision	3	3							3		
	Topics on Chartered Financial Analysts (CFA)	3	3	3								
	Special Topics on Financial Risk Management	3	3					3				
	Special Topics on International Financial Management	3	3					3				
	Financial Investment Module and Management	3	3					3				
	Financial Time Series Analysis	3	3					3				
	Seminar in Financial and Information News	3	3			3						
	FinTech Research	3	3					3				1
	Big Data and FinTech	3	3					3				
	High Technology Industry Analysis	3	3							3		
Total Required	Core Required Courses	19										
Course Credits	Required Courses	18]
	Total Credits	37										

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 Data Finance and Finance, and students are free to take any course among the list below.

Classification	(1)Data Finance	(2)Finance			
	Business Analysis Syntax I	Monetary Theory and Analysis			
	Business Analysis Syntax II	Financial Research			
	Data Mining and Analysis	Special Topics on International Finance			
	Financial Investment Module and	Special Topics on Internet Finance			
	Management				
	Financial Time Series Analysis	Financial Derivatives			
	Seminar in Financial and Information News	Financial Institutions and Markets			
Course	FinTech Research	Game Theory and Decision			
	Big Data and FinTech	Topics on Chartered Financial			
		Analysts (CFA)			
	High Tack and any lady atm. Analysis	Special Topics on Financial Risk			
	High Technology Industry Analysis	Management			
		Special Topics on International Financial			
		Management			

Notes:

- 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 2021.
- 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 II" 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.

The new courses in AY 110 that are transformed from the old ones in AY 109 are listed below.

AY 109	AY 110				
Special Topics in Financial Management	Special Topics in Finance				
Econometric Analysis	Financial Quantitative Method				
Monetary Theory and Policy	Monetary Theory and Analysis				
Game Theory and Corporate Decision	Game Theory and Decision				
Portfolio and Management	Financial Investment Module and Management				
Time Series Analysis	Financial Time Series Analysis				
Financial News	Seminar in Financial and Information News				

Compared to AY 109, the courses that are deleted/unlisted and added in AY 110 are listed below.

Courses deleted (or unlisted in the course list)	Courses added
Organizational Economics	Business Analysis Syntax I
Special Topics on the Global Economy	Business Analysis Syntax II
Special Topics on Cross –strait Economy and	Financial Institutions and Markets
Trade	
	FinTech Research
	Big Data and FinTech