

(Graduate program)

Course	Credits	Hours	1 <sup>st</sup> year				2 <sup>nd</sup> year				Course Note	Note
			Fall		Spring		Fall		Spring			
			Class	Lab	Class	Lab	Class	Lab	Class	Lab		
Required Courses	English -1	2	2	2								
	English -2	2	2			2						
	Seminar-1	1	1			1						
	Seminar-2	1	1					1				
	Microeconomic Analysis	3	3	3								
	Financial Theory	3	3	3								
	Investment Theory	3	3	3								
	Special Topics on Econometrics-1	3	3	3								
	Management Theory	3	3							3		
	Banking Theory	3	3			3						
	Finance Research Methodology	2	2					2				
	Subtotal	26	26	14		6		3		3		
Elective Courses	Macroeconomic Analysis	3	3	3								
	Marketing Management	3	3	3								
	Portfolio Management	3	3	3								
	Securities Law	3	3	3								
	Stochastic Process	3	3	3								
	Market Micro Structure	3	3	3								
	Financial Data Mining	3	3	3								
	Quantitative Methods for Financial Risk Management	3	3			3						
	Financial Data Analysis	3	3			3						
	Topics on Insurance	3	3	3								
	Options and Futures Markets	3	3			3						
	Applied Multivariate Analysis	3	3			3						
	Financial Markets and Institutions	3	3			3						
	Intermediate Accounting	3	3			3						
	Financial Regulations	3	3			3						
	Japanese -1	4	6	2	1	2	1					
	Special Topics on Econometrics-2	3	3			3						

Financial Mathematics	3	3			3							
Finance Software Applications	3	3			3						Computer Course	
Time Series Analysis	3	3					3					
Topics on International Financial Management	3	3					3					
Money and Bond Markets	3	3					3					
Banking Management	3	3					3					
Empirical Study on Securities Markets	3	3					3					
Topics on Real Estate Investment	3	3					3					
Case Studies on Investment	3	3					3					
Financial Instruments and Marketing	3	3					3					
Seminar on Investment Banking	3	3					3					
Structured Finance	3	3					3					
Electronic Commerce in Financial Industry	3	3					3					
Global Industries Analysis	3	3					3					
Topics on Financial Risk Management	3	3					3					
Securitization of Real Estate Mortgage	3	3					3					
Interest Rate Derivatives	3	3					3					
Financial Computation	3	3					3					
Topics on Financial Risk Management	3	3					3					
Analysis of Security Investment	3	3					3					
Derivatives Engineering and Risk Management	3	3							3			
Financial Engineering	3	3							3			
Practical Banking Management	3	3							3			
Capital and Financial Markets Regulations	3	3							3			

	Topics on Financial Statements Analysis	3	3							3		
	Topics on International Investment	3	3							3		
	Fund Management	3	3							3		
	Currency Markets	3	3							3		
	International Financial Institutions Management	3	3							3		
	Financial Systems of Taiwan and Mainland China	3	3							3		
	Topics on Corporate Credit Rating	3	3							3		
	Topics on Corporate Finance	3	3							3		
	Topics on Mergers and Acquisitions	3	3							3		
	Behavioral Finance	3	3							3		
	Topics on Asset Securitization	3	3							3		
	Topics on Asset Management	3	3							3		
	Subtotal	160	162	26	1	32	1	54		48		
Total Required Course Credits	Professional Required Courses	22	22	12		4		3		3		
	English	4										
	The Minimum Credits required for Elective Professional Courses	21										
	Thesis	6										
	Total	53										

1. Graduate students, studying in the Department of Finance, are required to take at least 43 credit hours of required and elective courses and passed the requirements of university's qualified exams for master degree and the exams of department's fundamental and professional skills in order to graduate.
2. The elective courses on this Course Outline may be counted toward total graduation credits by students who entered the university prior to the 2014-6 academic year.
3. In accordance with MCU English Abilities for Study, the graduate students are required to pass the English exam before the graduation.
4. The credits, receiving from the other department's master programs, are granted as the Elective Courses for graduation, but it must be required to conform with the following limitations:
  - (1) The courses should be taken from the other department's master program in the School of Management or any other related to the Finance Courses in the other schools.

- (2) When the courses are conformed with the above requirements, they also need to be approved by the Department head or the directors may be listed as graduation credits.
- 5. Credit grand from EMBA program can be counted toward the credits required for graduation.