

Course Requirements

Degree Classification	General Courses	Major Courses		Research	Total
		Mandatory	Elective		
Thesis	3	9	33 or more	9 or more	54 or more
Non-Thesis	3	9	39 or more	3 or more	54 or more

Thesis Requirement

A. Total Required Credits: Credits or more

B. Fundamental Courses: 3

CC511 Probability and Statistics(3)

[substitution: FIN504 Statistical Analysis for Finance(1.5),  
 FIN538 Econometric Analysis for Finance(1.5)  
 FIN539 Advanced Econometric Analysis for Finance(1.5),  
 FIN541 Financial Time Series Analysis(1.5)]

C. Major Courses (Mandatory): 9 Credits

FIN534 Introductory Financial Mathematics I (1.5)  
 [substitution: FIN535 Introductory Financial Mathematics II (1.5),  
 FIN536 Financial Mathematics I (1.5),  
 FIN537 Financial Mathematics II (1.5)]

Introductory Financial Mathematics II (1.5)  
 [substitution: FIN536 Financial Mathematics I (1.5),  
 FIN537 Financial Mathematics II(1.5)]

FIN508 Investment Theory and Analysis(1.5)  
 [substitution: FIN645 Security Market Analysis and Trading Strategies(1.5)]

FIN533 Computer Programming in Finance(1.5)  
 FIN662 Research Methods in Finance I (1.5) <completion in 2nd semester, 2nd year>  
 FIN663 Research Methods in Finance II (1.5) <completion in 2nd semester, 2nd year>

D. Major Courses(Electives): 33 Credits or more

① Tracks

- Students can choose from zero up to two track(s) that provide opportunities for structured, in-depth training in specialized fields of their choice. During their last semester, students are required to report their intended track(s) before the end of the add/drop period (early May, early November).
- As a fulfillment of a track, students are required to take 12 credits in one designated track. Students are required to take at least one course from module of the track.

※ Double-counting is not allowed (Each course taken should be allocated to only one track).

**-Asset Management Track**

Investment Strategy Module	Fixed Income Securities Module
Financial Derivatives Module	Financial Markets Module

**-Financial Engineering Track**

Financial Derivatives Module	Fixed Income Securities Module
Financial Modeling Module	Risk Management Module

**- Financial Management & Strategy Track**

Financial Management Module	Corporate Finance Module
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Financial Marketing Module	Financial Markets Module
<b>- Investment Banking Track</b>	
Corporate Finance Module	Valuation Module
Financial Marketing Module	Financial Management Module
<b>- Insurance Track</b>	
Insurance Module	Investment Strategy Module
Risk Management Module	Financial Marketing Module
<b>- Risk Management Track</b>	
Risk Management Module	Insurance Module
Financial Derivatives Module	Fixed Income Securities Module
<b>- Global Financial Market Track</b>	
East Asian Finance Module	Financial Markets Module
Valuation Module	Financial Derivatives Module
<b>- Accounting and Financial Management Track</b>	
Accounting Module	Valuation Module
Corporate Finance Module	Financial Management Module

E. English Proficiency Requirement

- Students are required to complete two MGT900 English courses. This requirement is waived for students who have obtained AS (Advanced Speaking) Level of Oral Proficiency Interview (OPI).

F. Research: FIN960 Thesis Research 9 Credit hours or more

G. Notes

- 1) The revised course requirement applies to students from entering the program in 2006.
- 2) FE-MBA course requirement of the graduate school of management applies for students who entered the FE-MBA program of the graduate school of management in or before 2005. FE MBA students who have transferred to Finance MBA program can take FIN662 Research methods in finance I (1.5) and FIN663 Research methods in finance II (1.5) in lieu of MGT687 Research Methodologies in Financial Engineering(3).
- 3) The following credit transfer is allowed for students who voluntarily dropped out or were expelled from the FE-MBA program of the graduate school of management in or before 2005, and enter the Finance MBA program of the graduate school of finance.
  - Those who have taken either MGT502 Statistical Decision Analysis and Forecasting(3), or MGT503 Management Statistical Analysis(3) are considered to have taken CC511 Probability and Statistics(3).
  - Those who have taken MGT501 Mathematics for Business(3) are considered to have taken FIN534 Introductory Financial Mathematics I (1.5) and FIN535 Introductory Financial Mathematics II (1.5).
  - Those who have taken MGT563 Investment Analysis(3) are considered to have taken FIN508 Investment Theory and Analysis(1.5) and FIN544 Empirical methods in finance(1.5).
  - Those who have taken one of MGT542 Management Information System(3), MGT549 Information Technology for Financial Application(3), and MGT642 Financial Information System(3) are considered to have taken FIN531 Financial Information System(1.5) and FIN533 Computer Programming in Finance(1.5).
  - Those who have taken MGT687 Research Methodologies in Financial Engineering (3) are considered to have taken FIN662 Research methods in finance I (1.5) and FIN663 Research methods in finance II (1.5).

Non-Thesis requirement

A. Total Required Credits: 54 credits or more

B. Fundamental Courses: 3

CC511 Probability and Statistics(3)

[substitution: FIN504 Statistical Analysis for Finance(1.5),  
FIN538 Econometric Analysis for Finance(1.5)]

FIN539 Advanced Econometric Analysis for Finance(1.5),  
FIN541 Financial Time Series Analysis(1.5)]

C. Major Courses (Mandatory): 9 Credits

FIN534 Introductory Financial Mathematics I (1.5)

[substitution: FIN535 Introductory Financial Mathematics II (1.5),  
FIN536 Financial Mathematics I (1.5),  
FIN537 Financial Mathematics II (1.5)]

FIN535 Introductory Financial Mathematics II (1.5)

[substitution: FIN536 Financial Mathematics I (1.5),  
FIN537 Financial Mathematics II(1.5)]

FIN508 Investment Theory and Analysis(1.5)

[substitution: FIN645 Security Market Analysis and Trading Strategies(1.5)]

FIN533 Computer Programming in Finance(1.5)

FIN667 Research Methods in Finance Case Study I (1.5) <completion in 2nd semester, 2nd year>

FIN668 Research Methods in Finance Case Study II (1.5) <completion in 2nd semester, 2nd year>

D. Major Courses (Electives): 39 Credits or more

① Tracks

- Students can choose from zero up to two track(s) that provide opportunities for structured, in-depth training in specialized fields of their choice. during their last semester, students are required to report their intended track(s) before the end of the add/drop period (early May, early November).
  - As a fulfillment of a track, students are required to take 12 credits in one designated track. Students are required to take at least one course from module of the track.
- ※ Double-counting is not allowed (Each course taken should be allocated to only one track).

**-Asset Management Track**

Investment Strategy Module  
Financial Derivatives Module

Fixed Income Securities Module  
Financial Markets Module

**-Financial Engineering Track**

Financial Derivatives Module  
Financial Modeling Module

Fixed Income Securities Module  
Risk Management Module

**- Financial Management & Strategy Track**

Financial Management Module  
Financial Marketing Module

Corporate Finance Module  
Financial Markets Module

**- Investment Banking Track**

Corporate Finance Module  
Financial Marketing Module

Valuation Module  
Financial Management Module

**- Insurance Track**

Insurance Module  
Risk Management Module

Investment Strategy Module  
Financial Marketing Module

**- Risk Management Track**

Risk Management Module  
Financial Derivatives Module

Insurance Module  
Fixed Income Securities Module

**- Global Financial Market Track**

East Asian Finance Module  
Valuation Module

Financial Markets Module  
Financial Derivatives Module

*- Accounting and Financial Management Track*

Accounting Module

Corporate Finance Module

Valuation Module

Financial Management Module

E. English Proficiency Requirement

Students are required to complete two MGT900 English courses. This requirement is waived for students who have obtained AS (Advanced Speaking) Level of Oral Proficiency Interview (OPI).

F. Research: FIN961 Field Application Project 3 credits or more

G. Notes

- 1) The revised course requirement applies to students from entering the program in 2006.
- 2) FE-MBA course requirement of the graduate school of management applies for students who entered the FE-MBA program of the graduate school of management in or before 2005.
- 3) The following credit transfer is allowed for students who voluntarily dropped out or were expelled from the FE-MBA program of the graduate school of management in or before 2005, and enter the finance MBA program of the graduate school of finance.
  - Those who have taken either MGT502 Statistical Decision Analysis and Forecasting(3), or MGT503 Management Statistical Analysis(3) are considered to have taken CC511 Probability and Statistics(3).
  - Those who have taken MGT501 Mathematics for Business(3) are considered to have taken FIN534 Introductory Financial Mathematics I (1.5) and FIN535 Introductory Financial Mathematics II (1.5).
  - Those who have taken MGT563 Investment Analysis(3) are considered to have taken FIN508 Investment Theory and Analysis(1.5) and FIN544 Empirical methods in finance(1.5).
  - Those who have taken one of MGT542 Management Information System(3), MGT549 Information Technology for Financial Application(3), and MGT642 Financial Information System(3) are considered to have taken FIN531 Financial Information System(1.5) and FIN533 Computer Programming in Finance(1.5).