

Major Course Completion Requirements for Finance MBA (For Master's Program)

Coursework Master's Degree Program

Please check the common graduation requirements.

▣ **Credit Requirement for Graduation:** Required to complete a total of more than 54 credits

▣ **Mandatory Major Courses:** 3 credits, 1AU

- CC511 Probability and Statistics (3)
[Substitute: FMB500 Statistical Analysis for Finance(3),
BA522 Econometrics(3), BA581 Probability and Statistics(3),
BA582 Statistical Decision Analysis and Forecasting(3)]

▣ **Mandatory Major Courses:** 16.5 credits

- FMB501 Financial Management (3)
- FMB502 Financial Accounting (3)
- FMB512 Investment and Portfolio Analysis (3)
- FMB513 Advanced Corporate Finance (3)
- FMB551 Computer Programming in Finance (1.5)
- FMB552 Financial Databases (1.5)
- FMB555 Ethics and Social Responsibility of Finance (1.5)

※ The mandatory courses can be waived up to 9 credits with a permission of instructor and with an approval of the chair professor. Students exempted from taking mandatory courses must replace the waived credits with electives.

▣ **Elective Courses:** 33 credits

- ① The chair professor reviews courses taken from global study programs or dual degree programs to apply them to modules respectively and they are counted as elective credits. Maximum of 18 credits can be transferred to KAIST.
- ② Concentration
Students can choose one of the following concentrations (up to two) depending on their interests and select electives satisfying what the concentration require. This concentration is not mandatory. Students are required to report which concentration they wish to complete and request for a concentration certification during their last semester (early April or November).
 - Students under KOICA Scholarship must complete Policy Concentration. Other students wishing to complete the concentration needs a prior approval from the chair professor.
 - When FMB691 Special Topics in Finance I, FMB692 Special Topics in Finance II,

FMB693 Special Topics in Finance III, and FMB694 Special Topics in Finance IV courses are offered, the chair professor decided the modules for the courses respectively by considering their subtopics.

A) Investment Banking Concentration

: 9 credits from concentration courses

- FMB510 Derivatives I (1.5)
- FMB554 Financial Marketing (1.5)
- FMB558 Finance and Law (1.5)
- FMB601 Corporate Valuation (1.5)
- FMB604 Investment Banking (1.5)
- FMB610 Venture Capital Investments (1.5)
- FMB611 Private Equity Investments (1.5)
- FMB612 Mergers and Acquisitions (1.5)
- FMB613 International Finance (1.5)
- FMB618 Advanced Corporate Financial Policy (1.5)
- FMB654 Advanced Accounting II (1.5)
- FMB696 Special Topics in Investment Banking (1.5)
- FMB697 Case Studies in Investment Banking (1.5)

B) Asset Management Concentration

: 9 credits from concentration courses

- FMB510 Derivatives I (1.5)
- FMB511 Derivatives II (1.5)
- FMB602 Market Microstructure Trading Strategies (1.5)
- FMB603 Fixed Income Investments (1.5)
- FMB614 Security Market Analysis (1.5)
- FMB616 International Financial Markets (1.5)
- FMB651 Financial Statement Analysis I (1.5)
- FMB652 Financial Statement Analysis II (1.5)
- FE533 Behavioral Finance (1.5)
- FE535 Derivatives Trading Strategies (1.5)
- FE554 Fixed Income Portfolio Management (1.5)
- FE617 Distinguished Lectures Asset Management (1.5)

C) Policy Concentration

: 9 credits from concentration courses

- FMB556 Microanalysis of Financial Economies (1.5)
- FMB557 Financial Environment and Macroeconomy (1.5)
- FMB605 Money and Banking (1.5)
- FMB613 International Finance (1.5)
- FMB678 Economic Strategy and Finance (1.5)
- FMB680 Monetary Policy (1.5)
- FMB681 Advanced Monetary Policy (1.5)
- FMB682 Monetary Policies in Developing Countries (1.5)
- FMB683 Special Issue in Monetary Policy (1.5)
- FMB684 Special Topics in Monetary Policy I (1.5)

FMB685 Special Topics in Monetary Policy II (1.5)
FMB686 East Asian Economic Development and Developing Countries I (1.5)
FMB687 East Asian Economic Development and Developing Countries II (1.5)
FMB688 Foreign Exchange Markets and Foreign Exchange Policy (1.5)
FMB689 Finance and Science & Technology Policies for Economic Development (1.5)
FMB695 Theory of Corporate Restructuring (1.5)

D) Green Finance Track

This track requires minimum of 9 credits from below courses offered by Graduate School of Green Growth in which 1 course from below list should be included in addition to taking GG951 Green Project (3) as a mandatory. GG951 Green Project (3) will be counted as a research credit for non-thesis degree students.

GG501 Introduction to Green Business (3)
GG510 Green Technologies and Green Industries (3)
GG604 Studies on Green Growth Strategy (3)

■ **English Proficiency Requirement**

- ① Students are required to complete two BUS900 level English courses. This requirement is waived for students who have obtained S Level of Oral Proficiency Interview (OPI).
- ② International students are required to take more than 1 course from HSS 500 level Korean language courses as an elective.

■ **Research Courses:** Min. 1.5 credits for Non-thesis,

- ① Non-thesis: Earn 1.5 credits from one of the following courses
FMB965 Independent study for graduate studies (1.5)
FMB966 Seminar for Graduate Students (1.5)
FMB998 Internship Program (1.5)
FMB999 International Internship (1.5)
- ② OR 3 credits from;
FMB961 Field Application Project (3)
- ③ International Students may take 'MGT900 Doing Business and Cultural Understanding in Korean Context (3)' as a substitute course.

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■ **Elective Courses:** 25.5 credits

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A) Investment Banking Concentration

: 9 credits from concentration courses

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: 9 credits from concentration courses

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■ **Research Courses:** Min. 9 credits

Earn 9 credits from FMB960 Thesis for Graduate Students

□ **Application of Curriculum**

- ① This curriculum applies to students from the year 2018 and after.
- ② Students who have entered before 2017 may apply for this modified course requirement upon receiving approval from the chair professor

□ **Transitional Measures**

- ① For 2015 entrance, the mandatory courses of each concentration can be waived for those who wish to take Investment Banking Concentration, Asset Management Concentration and Policy Concentration.
- ② For 2017 entrance and before, FMB901 Business Presentation, FMB902 Business English Writing can replace 2 courses from BUS 900 level courses upon completion.
- ③ For 2018 entrance and before,
 - FMB506 Investment I (1.5) and FMB507 Investment II (1.5) can replace FMB512 Investment and Portfolio Analysis (3) upon completion.
 - FMB508 Corporate Finance I (1.5) and FMB509 Corporate Finance II (1.5) can replace FMB513 Advanced Corporate Finance (3) upon completion.