

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:** 12 credits

- FMB501 Financial Management (3)
- FMB502 Financial Accounting (3)
- FMB506 Investment I (1.5)
- 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:** 37.5 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.
- FMB691 Special Topics in Finance I, FMB692 Special Topics in Finance, FMB693 Special Topics in Finance III, FMB694 Special Topics in Finance IV courses are offered, the chair professor decides the modules for those courses by considering their subtopic.

A) Investment Banking Concentration

- 12 credits from concentration courses
 - FMB508 Corporate Finance I (1.5)
 - FMB509 Corporate Finance II (1.5)
 - 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

- 12 credits from concentration courses
 - FMB507 Investment II (1.5)
 - 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

- 12 credits from concentration courses, 9 credits from research (thesis)

FMB508 Corporate Finance I (1.5)
 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)
 FMB680 Monetary Policy (1.5)
 FMB681 Advanced Monetary Policy (1.5)
 FMB682 Monetary Policies in Developing Countries (1.5)
 FMB683 Special Issues 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 Concentration

- This track requires minimum of 9 credits from below courses offered by Graduate School of Green Growth or from Green Finance Module in addition to 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)
 GG502 Climate Change and Green Business
 GG510 Green Technologies and Green Industries(3)
 GG531 Green Accounting(1.5)
 GG532 Carbon Emission Trading Market and Carbon Finance(1.5)
 GG535 Valuation of Green Firms(1.5)
 GG536 Green Fund Investment Strategy(1.5)
 GG537 Green Derivatives(1.5)
 GG538 Case Study in Green Finance(1.5)
 GG604 Studies on Green Growth Strategy

E) Green Policy Concentration

- This track requires minimum of 9 credits from below courses offered by Graduate School of Green Growth.

GG501 Introduction to Green Business(3)
 GG510 Green Technologies and Green Industries(3)
 GG570 Green Growth Pol

■ **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) and international students who have taken HSS586 Korean for Foreigners I, HSS587 Korean for Foreigners II as electives.

- ② Students are required to complete two FMB900 level English courses offered by Finance MBA. Students who received an undergraduate degree in English speaking countries are waived from this requirement with a test.

■ **Research Courses:** Min. 1.5 credits

- ① 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: 30 credits**

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② Concentration

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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 2016 and after.
- ② Students who have entered before 2015 may apply for this modified course requirement upon receiving approval from the chair professor

□ Transitional Measures

- ① Including 2012 entrance and before, the courses from current

offerings can replace the previous mandatory general course and mandatory major course requirements with an approval from the chair professor.

- ② Including 2012 entrance and before, the courses taken from Financial Engineering program or Graduate School of Green Growth can be applied to previous course modules with an approval from the chair professor.
- ③ Including 2014 entrance and before,
 - ③-1) FMB506 Investment I (1.5cr) and FMB507 Investment II (1.5cr) can be substituted for FMB503 Investment (3cr).
 - ③-2) FMB508 Corporate Finance I (1.5cr) and F M B 5 0 9 Corporate Finance II (1.5cr) can be substituted for FMB504 Corporate Finance (3cr).
 - ③-3) FMB510 Derivatives I (1.5cr) and FMB511 Derivatives II (1.5cr) can be substituted for FMB505 Derivatives (3cr).
- ④ 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.