

Finance MBA Course Requirement <For those entered in 2021 or later>

| Graduation Path | Mandatory General | Mandatory Major | Elective | Research | Total |
|-----------------|-------------------|-----------------|----------------------|---------------------|--------------------|
| Non-thesis | 3credits, 1AU | 15credits | 34.5credits or above | 1.5credits or above | 54credits or above |
| Thesis | 3credits, 1AU | 15credits | 27credits or above | 9credits or above | 54credits or above |

A. Total Required Credits: 54 credits or more, 1AU

B. Mandatory General Courses: 3credits

CC511 Probability and Statistics (3)

[Substitute: BIT500 Management Statistical Analysis (3)]

C. Mandatory Major Courses: 15 credits

BAF501 Corporate Finance(3)

BAF502 Financial Accounting (3)

BAF504 Investment Analysis(3)

BAF600 Advanced Corporate Finance(3)

BAF506 Computer Programming in Finance(1.5)

BAF507 Financial Databases(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.

D. Elective Courses: Min. 34.5 credits for Non-thesis, Min. 27 credits for Thesis

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 or two 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).

※ When 'BAF801 Special Topics in Finance' courses are offered, the chair professor decided the modules for the courses respectively by considering their subtopics.

A) Concentration in Investment Banking

: 9 credits from concentration courses

BAF603 Futures and Options(3)

BAF602 Financial Marketing(1.5)

BAF606 Finance and Law(1.5)

BAF610 Investment Banking(1.5)
BAF611 Venture Capital Investments(1.5)
BAF612 Private Equity Investments(1.5)
BAF608 Mergers and Acquisitions(3)
BAF621 International Finance(1.5)
BAF667 Advanced Financial Accounting(3)
BAF810 Special topics in Investment Banking(1.5)
BAF683 Case Studies in Investment Banking(1.5)

B) Concentration in Asset Management

: 9 credits from concentration courses

BAF603 Futures and Options(3)
BAF615 Market Microstructure & Trading Strategies(1.5)
BAF616 Fixed Income Securities(3)
BAF639 Security Analysis and Trading Strategies(1.5)
BAF622 International Financial Markets(1.5)
BAF664 Financial Statement Analysis(3)
BAF643 Behavioral Finance(1.5)
BAF645 Derivatives Trading Strategies(1.5)
BAF655 Fixed Income Portfolio Management(1.5)
BAF811 Distinguished Lectures in Asset Management(1.5)

C) Concentration in Digital Finance

: 9 credits from concentration courses

BAF801 Special Topics in Finance <부제: Advance Programming>(1.5)
BAF801 Special Topics in Finance <부제: AI and Finance Industry>(1.5)
BAF657 Introduction to FinTech(1.5)
BIM694 Blockchain and Enterprise Data Management(3)
BIM503 Business Analytics(3)
BIM602 Data Mining for Intelligence Marketing(3)
BIM601 Advanced Business Analytics(3)

D) Concentration in Sustainable Finance (12학점 이상)

Students are required to complete GBP(Green Business and Policy) 12 credits, including 6 credits out of the electives below and research 'BGM950 Sustainability Projects(3)'.
BGM950 Sustainability Projects(3)

[Electives]

BGM500 Green Business Theory (3)
BGM501 Green Technologies and Green Industries(3)
BGM502 Studies on Green Growth Strategy(3)
BGM541 Green Firm Valuation and Social Finance(1.5)
BAF613 Corporate Governance(1.5)

[Research]

BGM950 Sustainability Projects(3)

E) Concentration in Green Finance(12 credits or above)

Students are required to complete GBP(Green Business and Policy) 12 credits, including one of the electives below and research 'BGM951 Green Finance Projects(3).

[Electives]

BGM500 Green Business Theory(3)

BGM501 Green Technologies and Green Industries(3)

BGM502 Studies on Green Growth Strategy(3)

[Research]

BGM951 Green Finance Projects(3)

E. English Proficiency Requirement

- ① Students are required to complete two BME900 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.

F. Research Course: Min. 1.5 credits for Non-thesis, Min. 9 credits for Thesis

- ① Non-thesis: Earn 1.5 credits from one of the following courses
 - BAF965 Independent study for graduate studies(1.5)
 - BAF966 Seminar for Graduate Students(1.5)
 - BAF998 Internship Program(1.5)
 - BAF999 International Internship(1.5)
- ② OR 3 credits from;
 - BAF961 Field Application Project Research (3)
- ③ International Students may take "BIT903 Korean Business and Culture(3)' as a substitute course.
- ④ Thesis: Earn 9 credits from 'BAF960 Thesis for Graduate Students'

G. Application of Curriculum

This curriculum applies to students from the year 2021 and after. However, students who have entered before 2021 may apply for this modified course requirement upon receiving approval from the chair professor.