

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

Thesis 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 General	Mandatory Major	Elective	Research	Total
3credits	18credits	min. 27credits	min. 6credits	min. 54credits

■ **Mandatory General Courses:** 3 credits, 1AU

- CC511 Probability and Statistics(3)

[substitution: MGT503 Management Statistical Analysis, IMB504 Managerial Statistics and Decision-making]

■ **Mandatory Major Courses:** 18 credits

- At least 15 credits should be taken to complete this course. Students must select 1 course from MGT591 Global Leadership Development(3), MGT594 International Studies(3), MGT617 Management Consulting(3).
- Mandatory Major Courses Waived Available
 - 1) If a requested waiver course has been completed by an applicant at undergraduate or graduate school or if an applicant has relevant work experience in the course which he/she has requested a waiver, the applicant may fill out a course waiver form and submit it to the professor offering the course. The professor shall give a test to check on the applicant's relevant knowledge on the subject and if the applicant successfully passes the exam, the professor may recommend course waiver to be approved by a chair professor. Upon approval, the applicant is obliged to substitute the waiver course with a same number of credit-hour elective course to meet the 54 credit graduation requirement (MGT591, MGT594 are exceptional)
 - 2) International field trip is a requirement for Techno-MBA full-time students. However, this requirement can be waived for international students, dual-degree or exchange program participants and those who graduated from undergraduate or graduate schools at a foreign institution. Those who are waived must register and complete a 3 credit elective course as a substitute.
 - 3) The number of course waiver is limited to three courses only.

Mandatory Major Courses	Credits
① MGT510 Leadership in Organizations(1.5)	15학점 credits
② MGT612 Organization Management Strategy(1.5)	
③ MGT511 Strategic Management(3)	
④ MGT514 Principles of Managerial Economics(3) [substitution: MGT564 Microeconomic Analysis(3)]	
⑤ MGT520 Marketing(3) [substitution: MGT624 Consumer Behavior(3)]	
⑥ MGT530 Supply Chain Management(1.5)	
⑦ MGT578 Supply Chain Strategy(1.5)	
⑧ MGT542 Management Information Systems(3)	
⑨ MGT560 Financial Accounting(3) [substitution: MGT572 Financial Statement Analysis(3)]	
⑩ MGT561 Corporate Financial Policy(3) [substitution: FMB501 Financial Management(3)]	
⑪ MGT591 Global Leadership Development(3), MGT594 International Studies(3) [substitution: MGT617 Management Consulting(3)]	3credits

■ **Elective Courses:** A minimum 27 credits

○ Concentration Areas Available

- 1) Students may select up to 2 areas of concentration out of the 9 areas listed below. Once counted as a mandatory course, the course will not be double-counted as one of the concentration courses and vice versa.
- 2) once counted as one of the concentrations, the selected course will not be double-counted as a course of another concentration.

① **Concentration Areas (min. 9 Credits)**

- **SCM**

MGT504 Quantitative Analysis for Management I(1.5)
MGT588 Quantitative Analysis for Management II(1.5)
MGT628 Service Strategy(1.5)
MGT632 Service Management(1.5)
BA572 Operations Management(3)
BA771 Operations Strategy(3)

- **Marketing**

MGT521 Marketing Research(3)
MGT526 Brand Management(3)
MGT621 Quantitative Models for Marketing Decisions(3)
MGT623 Promotion Management(3)
MGT624 Consumer Behavior(3)
MGT626 Marketing Channels Management(3)

- **Accounting**

MGT572 Financial Statement Analysis(3)

MGT644 Advanced Accounting(3)
MGT678 Management Accounting(3)

- **Finance**

MGT563 Investment Analysis(3)
MGT569 Futures and Options(3)
MGT661 Mergers and Acquisitions(3)
MGT664 Strategic Fixed-income Securities(3)

- **IT Management**

MGT541 Electronic Commerce and eBusiness(3)
MGT545 Business Model & Process Innovation(3)
MGT548 Enterprise Data Management(3)
MGT552 Information Ethics and Security(3)
MGT650 Data Mining(3)

- **Strategy & Organization**

MGT516 International Business(3)
MGT532 Strategic Management of Technology(3)
MGT595 Analysis of Chinese Political Economy(3)
MGT599 Negotiation in China(3)
MGT604 Human Resource Management Systems and Strategy(3)
MGT612 Organization Management Strategy(1.5)
MGT614 High Tech Management(3)

- **Global**

: Must satisfy one of the following conditions:

1. Participation in the Dual Degree Program or
2. Completion of Mandatory General(3 credits) and Mandatory Major Courses(18 credits) in English

- **Green Business**

Students should take at least 9 credits from the courses listed below. GG951 Green Project(3) is essential. In case of Thesis Degree, GG951 Green Project(3) can be substituted with 6 credits from Thesis for Graduate Students in Green Business.

GG501 Green Business Theory and Practice(3)
GG502 Climate Change and Green Business(3)
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)
GG540 Green Marketing(1.5)
GG542 Green Innovation and Strategy(1.5)
GG545 Green Value Chain and Carbon Management(1.5)
GG551 Green IT and Smart Grid(3)

GG552 Security for Information and Energy Infrastructure(3)
GG570 Green Growth Policy(3)
GG571 Green Technology R&D and Green Industry Policy(1.5)
GG572 Energy and Environment Economics(3)
GG604 Studies on Green Growth Strategy(3)

② **Customized Concentration Design**

Students may design a customized concentration under their Academic advisor's approval. At least 9 credits should be taken to complete each area.

■ **English Proficiency**

- Completion of BUS900-level English courses and major English courses
 - 1) Students are required to complete two BUS900-level English courses. This requirement is waived for students who obtain S (Superior) Level in the Oral Proficiency Interview(OPI) or who complete 9 or more credits as an exchange or dual-degree program participant.
 - 2) Students are required to complete at least 9 credits of mandatory courses and 3 credits of elective courses in English(excluding MGT591, MGT594/including substitute courses). When approved, the credits earned at an exchange or dual-degree partner school can be counted towards this 12 credit requirement.

■ **Research Courses:** A minimum 6 credits

- MGT960 Thesis for Graduate Students(6), MGT609 Research Methods(3)

■ **Transitional Measures**

- The graduation requirement applies to students who entered in 2016. With the approval of the department chair, the graduation requirement can be applied to students entered in 2015 or therebefore.

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 General	Mandatory Major	Elective	Research	Total
3credits	18credits	min. 32credits	min. 1credits	min. 54credits

■ **Mandatory General Courses:** 3 credits, 1AU

- CC511 Probability and Statistics(3)
[substitution: MGT503 Management Statistical Analysis, IMB504 Managerial Statistics and Decision-making]

■ **Mandatory Major Courses:** 18 credits

- At least 15 credits should be taken to complete this course. Students must select 1 course from MGT591 Global Leadership Development(3), MGT594 International Studies(3), MGT617 Management Consulting(3).
- Mandatory Major Courses Waived Available
 - 1) If a requested waiver course has been completed by an applicant at undergraduate or graduate school or if an applicant has relevant work experience in the course which he/she has requested a waiver, the applicant may fill out a course waiver form and submit it to the professor offering the course. The professor shall give a test to check on the applicant's relevant knowledge on the subject and if the applicant successfully passes the exam, the professor may recommend course waiver to be approved by a chair professor. Upon approval, the applicant is obliged to substitute the waiver course with a same number of credit-hour elective course to meet the 54 credit graduation requirement (MGT591, MGT594 are exceptional)
 - 2) International field trip is a requirement for Techno-MBA full-time students. However, this requirement can be waived for international students, dual-degree or exchange program participants and those who graduated from undergraduate or graduate schools at a foreign institution. Those who are waived must register and complete a 3 credit elective course as a substitute.
 - 3) The number of course waiver is limited to three courses only.

Mandatory Major Courses	Credits
① MGT510 Leadership in Organizations(1.5)	15학점 credits
② MGT612 Organization Management Strategy(1.5)	
③ MGT511 Strategic Management(3)	
④ MGT514 Principles of Managerial Economics(3) [substitution: MGT564 Microeconomic Analysis(3)]	
⑤ MGT520 Marketing(3) [substitution: MGT624 Consumer Behavior(3)]	
⑥ MGT530 Supply Chain Management(1.5)	
⑦ MGT578 Supply Chain Strategy(1.5)	
⑧ MGT542 Management Information Systems(3)	
⑨ MGT560 Financial Accounting(3) [substitution: MGT572 Financial Statement Analysis(3)]	
⑩ MGT561 Corporate Financial Policy(3) [substitution: FMB501 Financial Management(3)]	
⑪ MGT591 Global Leadership Development(3), MGT594 International Studies(3) [substitution: MGT617 Management Consulting(3)]	3credits

■ **Elective Courses:** A minimum 32 credits

- Concentration Areas Available
 - 1) Students may select up to 2 areas of concentration out of the 9 areas listed below. Once counted as a mandatory course, the course will not be double-counted as one of the concentration courses and vice versa.

- 2) once counted as one of the concentrations, the selected course will not be double-counted as a course of another concentration.

① **Concentration Areas (min. 9 Credits)**

- **SCM**

MGT504 Quantitative Analysis for Management I(1.5)
MGT588 Quantitative Analysis for Management II(1.5)
MGT628 Service Strategy(1.5)
MGT632 Service Management(1.5)
BA572 Operations Management(3)
BA771 Operations Strategy(3)

- **Marketing**

MGT521 Marketing Research(3)
MGT526 Brand Management(3)
MGT621 Quantitative Models for Marketing Decisions(3)
MGT623 Promotion Management(3)
MGT624 Consumer Behavior(3)
MGT626 Marketing Channels Management(3)

- **Accounting**

MGT572 Financial Statement Analysis(3)
MGT644 Advanced Accounting(3)
MGT678 Management Accounting(3)

- **Finance**

MGT563 Investment Analysis(3)
MGT569 Futures and Options(3)
MGT661 Mergers and Acquisitions(3)
MGT664 Strategic Fixed-income Securities(3)

- **IT Management**

MGT541 Electronic Commerce and eBusiness(3)
MGT545 Business Model & Process Innovation(3)
MGT548 Enterprise Data Management(3)
MGT552 Information Ethics and Security(3)
MGT650 Data Mining(3)

- **Strategy & Organization**

MGT516 International Business(3)
MGT532 Strategic Management of Technology(3)
MGT595 Analysis of Chinese Political Economy(3)
MGT599 Negotiation in China(3)
MGT604 Human Resource Management Systems and Strategy(3)
MGT612 Organization Management Strategy(1.5)
MGT614 High Tech Management(3)

- **Global**

: Must satisfy one of the following conditions:

1. Participation in the Dual Degree Program or
2. Completion of Mandatory General(3 credits) and Mandatory Major Courses(18 credits) in English

- **Green Business**

Students should take at least 9 credits from the courses listed below. GG951 Green Project(3) is essential. In case of Thesis Degree, GG951 Green Project(3) can be substituted with 6 credits from Thesis for Graduate Students in Green Business.

GG501 Green Business Theory and Practice(3)
GG502 Climate Change and Green Business(3)
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)
GG540 Green Marketing(1.5)
GG542 Green Innovation and Strategy(1.5)
GG545 Green Value Chain and Carbon Management(1.5)
GG551 Green IT and Smart Grid(3)
GG552 Security for Information and Energy Infrastructure(3)
GG570 Green Growth Policy(3)
GG571 Green Technology R&D and Green Industry Policy(1.5)
GG572 Energy and Environment Economics(3)
GG604 Studies on Green Growth Strategy(3)

② **Customized Concentration Design**

Students may design a customized concentration under their Academic advisor's approval. At least 9 credits should be taken to complete each area.

■ **English Proficiency**

- Completion of BUS900-level English courses and major English courses
 - 1) Students are required to complete two BUS900-level English courses. This requirement is waived for students who obtain S (Superior) Level in the Oral Proficiency Interview(OPI) or who complete 9 or more credits as an exchange or dual-degree program participant.
 - 2) Students are required to complete at least 9 credits of mandatory courses and 3 credits of elective courses in English(excluding MGT591, MGT594/including substitute courses). When approved, the credits earned at an exchange or dual-degree partner school can be counted towards this 12 credit requirement.

■ **Research Courses:** A minimum 1 credits

- Non-thesis research requires a minimum 1 credits and must meet one of the following requirements:
 - 1) 1 credits from a combination of MGT965 Independent Study (1), MGT966

Seminar (1), MGT998 Internship (1), MGT999 International Internship (1); or
2) MGT900 Korean Business and Culture (3) for only an international student

■ **Green MBA Dual-degree**

○ Green MBA Dual-degree students are required to complete at least 13.5 credits of Green MBA mandatory courses and 6 credits of Green MBA research courses.

Mandatory General	Mandatory Major	Elective	Research	Total
3credits	18credits	min. 32credits (including 13.5 credits of Green MBA mandatory courses)	7credits (including 6 credits of Green MBA research courses)	min. 60credits

■ **Transitional Measures**

○ The graduation requirement applies to students who entered in 2016. With the approval of the department chair, the graduation requirement can be applied to students entered in 2015 or therebefore.