

Course Requirements

□ Techno-MBA Program

• Thesis Degree Requirement

Mandatory General	Mandatory Major	Elective	Research	Total
3	27	18	6	54

- Mandatory General Courses: CC511 Probability and Statistics, CC020 Ethics and Safety I (1AU)
 - CC511 Probability and Statistics
[substitution: MGT503 Management Statistical Analysis, IMB504 Managerial Statistics and Decision-making]
 - CC020 Ethics and Safety I (1AU)
- Mandatory Major Courses: 27 credits
 - 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	Substitute Courses
MGT510 Leadership and Organization Management(3)	
MGT511 Strategic Management(3)	
MGT514 Principles of Managerial Economics(3)	MGT564 Microeconomic Analysis(3)
MGT520 Marketing(3)	MGT624 Consumer Behavior(3)
MGT530 Operations Strategy and Supply Chain Management(3)	
MGT542 Management Information Systems (3)	
MGT560 Financial Accounting(3)	MGT572 Financial Statement Analysis(3)
MGT561 Corporate Financial Policy(3)	
MGT591 Global Leadership Development MGT594 International Studies	Choose one of two

- Elective Courses: A minimum 18 credits
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. Further, once counted as one of the concentrations, the selected course will not be double-counted as a course of another concentration.

<Concentration Areas>

- Accounting: Requires a minimum 9 credits
 - MGT572 Financial Statement Analysis
 - MGT643 Accounting Information Systems
 - MGT644 Advanced Accounting
 - MGT678 Management Accounting
- Finance: Requires a minimum 9 credits
 - MGT562 Case Studies in Finance
 - MGT563 Investment Analysis
 - MGT568 Risk and Insurance
 - MGT569 Futures and Options
 - MGT661 Mergers and Acquisitions
 - MGT664 Strategic Fixed-income Securities
 - MGT672 Financial Risk Management
 - MGT673 Advanced Derivate Securities
- IT Management: Requires a minimum 9 credits
 - MGT541 Electronic Commerce and eBusiness
 - MGT548 Enterprise Data Infra Management
 - MGT555 Business Model & Process Innovation
 - MGT552 Information Ethics and Security
 - MGT642 Financial information Systems
 - MGT643 Accounting Information Systems
 - MGT650 Data Mining
- Marketing : Requires a minimum 9 credits
 - MGT521 Marketing Research
 - MGT526 Brand Management
 - MGT620 Marketing Theory
 - MGT621 Quantitative Models for Marketing Decisions
 - MGT623 Promotion Management
 - MGT624 Consumer Behavior
 - MGT626 Marketing Channels Management
 - MGT820 Advanced Issues in Marketing
- SCM : Requires a minimum 9 credits
 - MGT504 Quantitative Analysis for Management
 - MGT632 Service Management
 - BA572 Operations Management
- Strategy & Organization : Requires a minimum 9 credits
 - MGT516 International Business
 - MGT604 Human Resource Management Systems and Strategy
 - MGT612 Organization Theory & Design
 - MGT614 High Tech Management
 - MGT710 Organization Change & Innovation
- Climate Change Concentration : Requires a minimum 12 credits
 - MGT507 Energy Economics and the Environment
 - MGT508 Energy Policy and Environment

MGT509 Energy and Environmental Technology
 MGT527 Sustainable Society and Business Innovation
 MGT528 Carbon Markets and Corporate Strategy
 MGT536 Environmental Management
 MGT712 Energy and Environmental Law
 MGT713 Strategic Sustainability Consulting
 MGT714 Climate Change R&D Strategy
 MGT716 International Negotiation
 FIN Several of Carbon Finance Track Courses offered by the Graduate School of Finance

Out of the 12 required credits, 3 credits (equivalent to 1 course) must be selected from one of the 3 designated concentration courses below.

MGT508 Energy Policy and Environment
 MGT528 Carbon Markets and Corporate Strategy
 MGT536 Environmental Management

- Global Concentration: Must satisfy one of the following conditions:

1. Participation in the Dual Degree Program; or
2. Completion of all of mandatory courses in English

MGT503 Management Statistical Analysis
 MGT510 Management Statistical Analysis
 MGT511 Strategic Management
 MGT514 Principles of Managerial Economics
 MGT520 Marketing
 MGT530 Operations Strategy and Supply Chain Management
 MGT542 Management Information Systems
 MGT560 Financial Accounting
 MGT561 Corporate Financial Policy

- Customized

Customized concentration flexibly combines courses from all areas.

○ English Proficiency Requirement

- 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.
- Students are required to complete at least 12 credits of English-instructed mandatory courses (excluding CC020, CC511, and MGT503). When approved, the credits earned at an exchange or dual-degree partner school can be counted towards this 12 credit requirement.

○ Research : Thesis research requires a minimum of 6 credits

○ Notes

- The revised graduation requirement applies to students who entered in 2012.
- With the approval of the department chair, the revised graduation requirement can be applied to students who entered in 2011 or therebefore.

○ Interim measures

- If a student completes MGT789 Special Topics in Technology Management II (Law on intellectual & International Business) during Summer 2010, the course will be recognized as "Business and Law" concentration course.
- If a student completes MGT789 Special Topics in Technology Management II (Energy and Environmental Technology) during Fall 2009, the course will be recognized as MGT509 Energy and Environmental Technology.
- If a student entered in 2008 or therebefore completes a "MGT504 Quantitative Analysis for Management" course and chooses it not to be recognized as a Major Mandatory course, the course can be recognized as a "Technology and Operations Management" concentration course.
- If a student completed "MGT531 Global Supply Chain Management" or "MGT632 Service Management" in Spring 2009, both courses will be recognized as a substitute course of "MGT530 Operations Strategy and Supply Chain Management".
- If a student entered in 2007 completed "China Business" concentration courses which was added into concentrations in 2007, the courses will be recognized as "China Business" Concentration courses even when the student follows the 2007 graduation requirements.
- If a student have already completed "MGT776 Special Topics in Management II (subtitle: Business Practices in China)" or "MGT778 Special Topics in Technology Management(subtitle: Analysis of Chinese Political Economy and Market Research)", "IMB529 China Marketing", these courses will be recognized as "China Business" concentration courses.
- If a student have already completed "MGT513 High-Tech Strategy", the course will be recognized as a "Venture Management" or "Strategy & Organization" concentration course.
- If a student have already completed "MGT778 Special topics in Technology Management(subtitle: Brand Management)" or "MGT623 Promotion Management", the courses will be recognized as "Marketing" concentration courses.
- If a student have already completed "MGT641 CRM and Service Management", the course will be recognized as "Marketing Concentration" course.
- If a student have already completed "MGT537 Environmental and Resource Economics" or "MGT637 Energy and Environmental Policy", both courses will be recognized as a "MGT537 Public Policy Analysis" course.

- **Non-Thesis Degree Requirement**

Mandatory General	Mandatory Major	Elective	Research	Total
3	27	21	3	54

- Mandatory General Courses: CC511 Probability and Statistics, CC020 Ethics and Safety I (1AU)
 - CC511 Probability and Statistics
[substitution: MGT503 Management Statistical Analysis, IMB504 Managerial Statistics and Decision-making]
 - CC020 Ethics and Safety I (1AU)
- Mandatory Major Courses: 27 credits
 - 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	Substitutive subject
MGT510 Leadership and Organization Management(3)	
MGT511 Strategic Management(3)	
MGT514 Principles of Managerial Economics(3)	MGT564 Microeconomic Analysis(3)
MGT520 Marketing(3)	MGT624 Consumer Behavior(3)
MGT530 Operations Strategy and Supply Chain Management(3)	
MGT542 Management Information Systems (3)	
MGT560 Financial Accounting(3)	MGT572 Financial Statement Analysis(3)
MGT561 Corporate Financial Policy(3)	
MGT591 Global Leadership Development MGT594 International Studies	Choose one of two

- Electives Courses: A minimum 21 credits
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. Further, once counted as one of the concentrations, the selected course will not be double-counted as a course of another concentration.

<Concentration Areas>

- Accounting: Requires a minimum 9 credits
 - MGT572 Financial Statement Analysis
 - MGT643 Accounting Information Systems
 - MGT644 Advanced Accounting
 - MGT678 Management Accounting
- Finance: Requires a minimum 9 credits
 - MGT562 Case Studies in Finance
 - MGT563 Investment Analysis
 - MGT568 Risk and Insurance
 - MGT569 Futures and Options
 - MGT661 Mergers and Acquisitions
 - MGT664 Strategic Fixed-income Securities
 - MGT672 Financial Risk Management
 - MGT673 Advanced Derivate Securities
- IT Management: Requires a minimum 9 credits
 - MGT541 Electronic Commerce and eBusiness
 - MGT548 Enterprise Data Infra Management
 - MGT555 Business Model & Process Innovation
 - MGT552 Information Ethics and Security
 - MGT642 Financial information Systems
 - MGT643 Accounting Information Systems
 - MGT650 Data Mining
- Marketing : Requires a minimum 9 credits
 - MGT521 Marketing Research
 - MGT526 Brand Management
 - MGT620 Marketing Theory
 - MGT621 Quantitative Models for Marketing Decisions
 - MGT623 Promotion Management
 - MGT624 Consumer Behavior
 - MGT626 Marketing Channels Management
 - MGT820 Advanced Issues in Marketing
- SCM : Requires a minimum 9 credits
 - MGT504 Quantitative Analysis for Management
 - MGT632 Service Management
 - BA572 Operations Management
- Strategy & Organization : Requires a minimum 9 credits
 - MGT516 International Business
 - MGT604 Human Resource Management Systems and Strategy
 - MGT612 Organization Theory & Design
 - MGT614 High Tech Management
 - MGT710 Organization Change & Innovation
- Climate Change Concentration : Requires a minimum 12 credits

MGT507 Energy Economics and the Environment
 MGT508 Energy Policy and Environment
 MGT509 Energy and Environmental Technology
 MGT527 Sustainable Society and Business Innovation
 MGT528 Carbon Markets and Corporate Strategy
 MGT536 Environmental Management
 MGT712 Energy and Environmental Law
 MGT713 Strategic Sustainability Consulting
 MGT714 Climate Change R&D Strategy
 MGT716 International Negotiation
 FIN Several of Carbon Finance Track Courses offered by the Graduate School of Finance

Out of the 12 required credits, 3 credits (equivalent to 1 course) must be selected from one of the 3 designated concentration courses below.

MGT508 Energy Policy and Environment
 MGT528 Carbon Markets and Corporate Strategy
 MGT536 Environmental Management

- Global Concentration: Must satisfy one of the following conditions:

1. Participation in the Dual Degree Program; or
2. Completion of all of mandatory courses in English

MGT503 Management Statistical Analysis
 MGT510 Management Statistical Analysis
 MGT511 Strategic Management
 MGT514 Principles of Managerial Economics
 MGT520 Marketing
 MGT530 Operations Strategy and Supply Chain Management
 MGT542 Management Information Systems
 MGT560 Financial Accounting
 MGT561 Corporate Financial Policy

- Customized

Customized concentration flexibly combines courses from all areas.

○ English Proficiency Requirement

- 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.
- Students are required to complete at least 12 credits of English-instructed mandatory courses (excluding CC020, CC511, and MGT503). When approved, the credits earned at an exchange or dual-degree partner school can be counted towards this 12 credit requirement.

○ Research: Non-thesis research requires a minimum 3 credits and must meet one of the following

requirements:

1. 3 credits from a combination of MGT965 Independent Study (1 credit), MGT966 Seminar (1 credit), MGT998 Internship (1 credit), MGT999 International Internship (1 credit); or
2. MGT997 Project Study (Management Consulting Project) and MGT617 Management Consulting (must complete both courses in the same academic semester); or
3. MGT900 Korean Business and Culture (3 credits)

○ Notes

- The revised graduation requirement applies to students who entered in 2012.
- With the approval of the department chair, the revised graduation requirement can be applied to students who entered in 2011 or therebefore.

○ Interim measures

- If a student completes MGT789 Special Topics in Technology Management II (Law on intellectual & International Business) during Summer 2010, the course will be recognized as "Business and Law" concentration course.
- If a student completes MGT789 Special Topics in Technology Management II (Energy and Environmental Technology) during Fall 2009, the course will be recognized as MGT509 Energy and Environmental Technology.
- If a student entered in 2008 or therebefore completes a "MGT504 Quantitative Analysis for Management" course and chooses it not to be recognized as a Major Mandatory course, the course can be recognized as a "Technology and Operations Management" concentration course.
- If a student completed "MGT531 Global Supply Chain Management" or "MGT632 Service Management" in Spring 2009, both courses will be recognized as a substitute course of "MGT530 Operations Strategy and Supply Chain Management".
- If a student entered in 2007 completed "China Business" concentration courses which was added into concentrations in 2007, the courses will be recognized as "China Business" Concentration courses even when the student follows the 2007 graduation requirements.
- If a student have already completed "MGT776 Special Topics in Management II (subtitle: Business Practices in China)" or "MGT778 Special Topics in Technology Management(subtitle: Analysis of Chinese Political Economy and Market Research)", "IMB529 China Marketing", these courses will be recognized as "China Business" concentration courses.
- If a student have already completed "MGT513 High-Tech Strategy", the course will be recognized as a "Venture Management" or "Strategy & Organization" concentration course.
- If a student have already completed "MGT778 Special topics in Technology Management(subtitle: Brand Management)" or "MGT623 Promotion Management", the courses will be recognized as "Marketing" concentration courses.
- If a student have already completed "MGT641 CRM and Service Management", the course will be

recognized as "Marketing Concentration" course.

- If a student have already completed "MGT537 Environmental and Resource Economics" or "MGT637 Energy and Environmental Policy", both courses will be recognized as a "MGT537 Public Policy Analysis" course.

☐ IMBA Program (Non-Thesis Requirement)

Mandatory General	Mandatory Major	Elective	Research	Total
3	39	9	3	54

- Mandatory General Courses: CC511 Probability and Statistics, CC020 Ethics and Safety I (1AU)
 - CC511 Probability and Statistics
[substitution: IMB504 Managerial Statistics and Decision-making,
MGT503 Management Statistical Analysis]
 - CC020 Ethics and Safety I (1AU)
- Mandatory Major Courses: A minimum 39 credits

1) Course Waiver

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.. (IMB540, IMB590, IMB591 are exceptional)

2) Course Waiver for International Field Trip

International field trip is a requirement for IMBA full-time students - IMB590 Global Business Network (USA) and IMB591 Global Leadership Development (China). 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.

IMB510	Leadership, Human Behavior and Organizations	Spring	IMB511	Global Strategic Management	Summer
IMB520	Marketing Management	Spring	IMB531	New Product Innovation & SCM	Fall
IMB540	Business and Society	Fall	IMB541	IT Management	Spring Fall
IMB560	Financial Accounting and Analysis	Summer	IMB561	Financial Strategy and Valuation	Summer
IMB564	Business & Economics Analysis	Spring	IMB590	Global Business Network	Winter
IMB591	Global Leadership Development	Summer	IMB592	Cross Cultural Management	Spring Fall
IMB593	Business Presentation	Spring Fall			

- Electives Courses : A minimum 9 credits
- Research : IMB997 Capstone Project Study (Fall, 3 credits)
- Notes: The revised graduation requirement applies to students entered in 2011 or thereafter.

□ Executive MBA Program (Non-Thesis Requirement)

Mandatory General	Mandatory Major	Elective	Research	Total
3	36	6	3	48

- Mandatory General Courses: CC020 Ethics and Safety (1AU)
[substitution: EMB510 Leadership & Organizational Change,
EMB543 Social Responsibility Management]
CC511 Probability and Statistics [substitution: EMB601 Managerial Decision Analysis]
- Mandatory Major Courses:

EMB510 Leadership & Organizational Change	EMB511 Strategic Management
EBM514 Managerial Economics	EMB515 Global Economy & Corporate Management
EMB520 Marketing Management	EMB530 Operations Management & SCM
EMB531 Innovation Management & Entrepreneurship	
EMB541 E-Business Strategy	EMB542 IT Management
EMB543 Social Responsibility Management	EMB561 Corporate Finance
EMB562 Accounting & Financial Statement Analysis	
EMB571 International Field Trip I or	
EMB572 International Field Trip II	
- Elective Courses: at least 6 credits

EMB513 Global Strategic Management	EMB543 Social Responsibility Management
EMB601 Managerial Decision Analysis	EBM604 Managerial Quantitative Analysis
EMB631 Business Forecasting and Strategies	EMB632 Negotiation & Conflict Management
EMB633 Enterprise Risk Management	
EMB641 Strategic Customer Relationship Management (CRM)	
EMB642 Knowledge Management (KM)	EMB643 6 Sigma Management
EMB670 Management of Cross Culture & Diversity	
EMB671 Global Business Communication	
EMB690 Special Topic in EMBA I	EMB691 Special Topic in EMBA II

- English Proficiency Requirement
 - Students are required to complete EMB671 Global Business Communication. This requirement is waived for students who have obtained AS (Advanced Speaking) Level of Oral Proficiency Interview (OPI).
- Research: at least 3 credits

EMB964 Field Application Project
EMB965 Independent Subject Study
- Notes
 - The revised graduation requirements applies for students entering in or after 2012
 - The revised graduation requirement can be applied to students who entered in or before 2011 with the approval of the department chair.
 - If students complete EMB510 Leadership & Organizational Change or EMB543 Social Responsibility Management, the general courses CC020 Ethics and Safety (1AU), is exempted.

□ Finance MBA Program

Degree Classification	Mandatory General	Mandatory Major	Elective	Research	Total Requirement
Thesis Degree	3 Cr. or more	10.5 Cr. or more	31.5 Cr. or more	9 Cr. or more	54 Cr. or more
Non-thesis Degree	3 Cr. or more	7.5 Cr. or more	42 Cr. or more	1.5 Cr. or more	54 Cr. or more

• Thesis Degree Requirement

A. Total Required Credits: 54 Credits or more

B. Mandatory General Courses: 3 credits

CC020 Ethics and Safety (1:0:0)

[substitute: FIN500 Ethics and Social Responsibility of Finance (1.5)]

CC511 Probability and Statistics (3)

[substitute: 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. Mandatory Major Courses: 10.5 Credits

FIN500 Ethics and Social Responsibility of Finance (1.5)

FIN505 Financial Accounting I (1.5)

[substitute: FIN615 Financial Statement Analysis I (1.5),

FIN620 Advanced Accounting I (1.5)]

FIN508 Investment Theory and Analysis (1.5)

[substitute: FIN645 Security Market Analysis and Trading strategies (1.5)

FIN646 Portfolio management]

FIN534 Introductory Financial Mathematics I (1.5)

[substitute: 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)

[substitute: FIN536 Financial Mathematics I (1.5),

FIN537 Financial Mathematics II (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. Elective Courses: 31.5 Credits or more

① General Elective Courses (For Foreign Students only)

-HSS586 Introductory Korean for Foreigners I (3)

-HSS587 Introductory Korean for Foreigners II (3)

② Tracks (optional)

◦ Students can choose up to Three track(s) out of 11 in-depth training that specialized fields 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. (See below for Carbon Finance and Green Finance requirements)

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

※ Courses taken from foreign universities, as decided by the professor in charge, can be counted for required credits of KAIST up to 18 credits.

※ When FIN600 Special Topics courses modules are open, subtitles are decided by professor in charge.

- 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
Financial Markets Module	Financial Marketing Module (or Financial IT Module)
- Investment Banking Track	
Corporate Finance Module	Valuation Module
Financial Marketing Module (or Financial IT Module)	Financial Management Module
- Insurance Track	
Insurance Module	Investment Strategy Module
Risk Management Module	Financial Marketing Module (or Financial IT Module)
- Risk Management Track	
Risk Management Module	Insurance Module

Financial Derivatives Module	Fixed Income Securities Module
- Global Financial Market Track	
Northeast Asian Finance Module	Financial Markets Module
Valuation Module	Financial Derivatives Module
- Accounting, Law and Regulation Track	
Accounting Module	Valuation Module
Corporate Finance Module	Financial Management Module
- Carbon Finance Track <i>Take 6 or more credits from Carbon Finance & 3 or more from Climate Change Concentration (Techno MBA courses). In addition take one more class from modules not listed above to fulfill in total of 12 credits.</i>	
Carbon Finance Module (6+ cr.)	Techno MBA Climate Change Concentration (3+ cr.)
Concentration (3+ cr.)	Finance Economy or Financial Management Module
Valuation Module or Derivatives Module	
- Green Finance Track <i>Take 6 or more credits from Green Finance module & 3 or more from Carbon Finance or Techno Climate Change Concentration (Techno MBA courses). In addition, take one or more course from the module not listed above to fulfill in total of 12 credits.</i>	
Green Finance Module (6+ cr.)	Techno MBA Climate Change Concentration (3+ cr.)
Carbon Finance Module	Finance Economy or Finance Management Module
Valuation Module or Derivatives Module	

E. English Proficiency Requirement

Students are required to complete two BUS900 English courses. This requirement is waived for students who have obtained S Level of Oral Proficiency Interview (OPI). Others take 2 English courses. Students must take courses in English for 9 or more credits.

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

G. Application of Curriculum

This curriculum applies to students from the year 2011 and after. However, students who have entered before 2010 may apply for this modified course requirement upon receiving approval from the professor in charge.

1)Including 2009 entrance and before, FIN500 (1.5cr) can replace CC020 (1AU).

2)Including 2010 entrance and before, FIN730(3cr), MGT789(3cr) or MGT509(3cr.) can replace FIN563(1.5) & FIN564 (1.5cr.)

3)including 2009 entrance and before, when requirements are fulfilled, Carbon Finance and /or Green Finance track certificates are awarded.

● **Non-thesis Degree Requirement**

A. Total Required Credits: 54 credits or more

B. Mandatory General Courses: 3 Credits.

CC020 Ethics and Safety (1:0:0)

[substitute: FIN500 Ethics and Social Responsibility of Finance (1.5)]

CC511 Probability and Statistics(3)

[substitute: 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. Mandatory Major Courses: 7.5 Credits

FIN500 Ethics and Social Responsibility of Finance (1.5)

FIN505 Financial Accounting I (1.5)

[Substitute: FIN615 Financial Statement Analysis I (1.5),

FIN620 Advanced Accounting I (1.5)]

FIN508 Investment Theory and Analysis (1.5)

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

FIN646 Portfolio management]

FIN534 Introductory Financial Mathematics I (1.5)

[substitute: 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)

[substitute: FIN536 Financial Mathematics I (1.5),

FIN537 Financial Mathematics II (1.5)]

D. Elective Courses: 42 Credits or more

① General Elective Courses (For Foreign Students only)

-HSS586 Introductory Korean for Foreigners I (3)

-HSS587 Introductory Korean for Foreigners II (3)

② Tracks (optional)

◦ Students can choose up to Three track(s) out of 11 in-depth training that specialized fields 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. (See below for Carbon Finance and Green Finance requirements)

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

※ Courses taken from foreign universities, as decided by the professor in charge, can be counted for required credits of KAIST up to 18 credits.

※ Green Finance requires 6+ credits from Green module and 3+ credits from the Carbon (Climate Change) module.

※ Carbon Finance track requires 12+ credits from the Carbon Finance course lists.

※ When FIN600 Special Topics courses modules are open, subtitles are decided by professor in charge.

○Tracks offered

- 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
Financial Markets Module	Financial Marketing Module (or Financial IT Module)
- Investment Banking Track	
Corporate Finance Module	Valuation Module
Financial Marketing Module (or Financial IT Module)	Financial Management Module
- Insurance Track	
Insurance Module	Investment Strategy Module
Risk Management Module	Financial Marketing Module (or Financial IT Module)
- Risk Management Track	
Risk Management Module	Insurance Module
Financial Derivatives Module	Fixed Income Securities Module
- Global Financial Market Track	
Northeast Asian Finance Module	Financial Markets Module
Valuation Module	Financial Derivatives Module
- Accounting, Law and Regulation Track	
Accounting Module	Valuation Module
Corporate Finance Module	Financial Management Module
- Carbon Finance Track <i>Take 6 or more credits from Carbon Finance & 3 or more from Climate Change Concentration (Techno MBA courses). In addition take one more class from modules not listed above to fulfill in total of 12 credits.</i>	
Carbon Finance Module (6+ cr.)	Techno MBA Climate Change Concentration (3+ cr.)
Concentration (3+ cr.)	Finance Economy or Financial Management Module
Valuation Module or Derivatives Module	
- Green Finance Track	

<i>Take 6 or more credits from Green Finance module & 3 or more from Carbon Finance or Techno Climate Change Concentration (Techno MBA courses). In addition, take one or more course from the module not listed above to fulfill in total of 12 credits.</i>	
Green Finance Module (6+ cr.)	Techno MBA Climate Change Concentration (3+ cr.)
Carbon Finance Module	Finance Economy or Finance Management Module
Valuation Module or Derivatives Module	

E. English Proficiency Requirement

Students are required to complete two BUS900 English courses. This requirement is waived for students who have obtained S Level of Oral Proficiency Interview (OPI). Others take 2 English courses. Students must take courses in English for 9 or more credits.

F. Research : 1.5 credits or more.

- ① Take 1 course (1.5cr.) from FIN965 Research for Graduate Students (1.5), FIN966 Seminar for Graduate Students (1.5), FIN998 Internship Program(1.5), FIN999 International Internship(1.5) or
- ② FIN961 Field Application Project(3 cr. or more)
- ③ International Students may take 'MGT900 Doing Business and Cultural Understanding in Korean Context(3)' as a substitute course.

G. Application of Curriculum

This curriculum applies to students from the year 2011 and after. However, students who have entered before 2010 may apply for this modified course requirement upon receiving approval from the professor in charge.

- 1) Including 2009 entrance and before, FIN500 (1.5cr) can replace CC020 (1AU).
- 2) Including 2010 entrance and before, FIN730(3cr), MGT789(3cr) or MGT509(3cr.) can replace FIN563(1.5) & FIN564 (1.5cr.)
- 3) Including 2009 entrance and before, when requirements are fulfilled, Carbon Finance and /or Green Finance track certificates are awarded.

❑ Info&Media MBA Program (Non-Thesis Requirement)

A. Graduation Credits : 54 Credits or more

B. Mandatory General Course : 3 Credits and 1AU

- CC020 Ethics and Safety I(1AU)
- CC511 Probability and Statistics(3)

[Substitution: IM501 Statistical Analysis and Applications(1.5),
IM502 Decision Analysis and its Application(1.5)]

Course Title	Substitutive Course
IM501 Statistical Analysis and Applications (1.5)	FIN502 Introductory statistics for finance (1.5) FIN504 Statistical analysis for finance (1.5)

C. Mandatory Major Courses: 19.5 Credits

1) Key Areas of Management: 9 Credits

Course Title	Substitutive Course
IM513 Marketing Analysis and Strategy(3)	MGT520 Marketing (3)

IM514 Strategic Management(1.5)	MGT511 Strategic Management (3) MGT613 Strategic Management (3)
IM515 Financial Management(3)	MGT561 Corporate Financial Policy (3)
IM516 Accounting(1.5)	MGT560 Financial Accounting (3) FIN505 Financial Accounting I (1.5)

2) Key Areas of IT/Media Management: **10.5** Credits

- IM551 Information Technology Strategy & Management (1.5)
- IM553 Telecommunication Systems (1.5)
- IM557 Media Economics(1.5)
- IM558 Media Consumer Analysis (1.5)
- IM559 Business Consulting (3)
- IM560 IT Modeling (1.5)

D. Elective Courses

1) Analysis of IT/Media Industry: must take 6 Credits that provide a background in the below 4 Industry Areas

- Telecommunications System, Device, Service Industry
 - IM554 Overview of Internet Technologies(1.5)
 - IM601 IT Industry Analysis(1.5)
 - IM602 Next-generation Mobile Communication(1.5)
 - IM603 Managing Digital Convergence(1.5)
 - IM604 Digital Device Development Strategy(1.5)
 - IM605 Telecommunications Economics and Convergence Policy(1.5)
- SI Consulting Industry
 - IM555 Ubiquitous Management
 - IM621 Value Innovation with IT (1.5)
 - IM622 Business Process Management (1.5)
 - IM623 Data Mining for Intelligence Marketing (1.5)
 - IM624 IT Consulting (1.5)
 - IM625 Database Design (1.5)
 - IM626 e-Business Strategy(1.5)
 - IM627 CRM Strategies and Cases(1.5)
- Semiconductor and Display Industry
 - IM641 Analysis of Semiconductor Industry(1.5)
 - IM642 Analysis of Display Industry(1.5)
 - IM643 Semi-conductor industry process management and technology trend(1.5)
 - IM644 Manufacturing Process Management and Technology Trends in Display Industry(1.5)
- Digital Media and Entertainment Industry
 - IM661 Entertainment Industry Analysis(1.5)
 - IM662 Contents Developments Strategy(1.5)
 - IM663 Entertainment Marketing(1.5)
 - IM664 Interactive Media(1.5)
 - IM665 Introduction to Media(1.5)
 - IM666 Media Industry Analysis(1.5)

2) Elective Courses: must take 6 Credits

E. Research: **10.5** Credits

- 1) IM901 Business Consulting Practice (3)
- 2) IM911 International Field Trip (3)
[Substitution : IM931 Domestic Field Study(3)]
- 3) IM941 IT/Media Practice (1.5)
- 4) IM965 Individual Studies(3)

F. English Proficiency Requirement

Students are required to complete one BUS900 course.

- This requirement is waived for students who have obtained S (Superior) Level of Oral Proficiency Interview (OPI).

G. Notes

- The revised course requirement applies to students who start the program in 2012
- The revised course requirement can be applied to students who entered in or before 2011 with the approval of the chair.
- The revised course requirement can be applied to substitutive courses(both mandatory general courses and mandatory major courses) with the approval of the chair.