

# Course Requirements

## 1. Techno-MBA

Students in the Techno-MBA Program are required to complete a total of 54 credits or more. Students have the option to choose either the thesis requirement or the non-theses requirement.

### □ MBA Program (Thesis requirement)

General Courses	Major Courses		Research	Total
	Mandatory	Elective		
3	9	33	9	54

- General Courses: CC511 Probability and Statistics  
[ substitution: MGT503 Management Statistical Analysis ]
- Mandatory Major Courses: 9 credits
  - MGT511 Strategic Management  
[ substitution: MGT510 Leadership and Organization Management  
MGT520 Marketing  
MGT530 Production Strategy and Supply Chain Management ]
  - MGT561 Corporate Financial Policy  
[ substitution: MGT504 Quantitative Analysis for Management  
MGT542 Management Information Systems  
MGT560 Financial Accounting ]
  - MGT564 Microeconomic Analysis  
[ substitution: MGT514 Principles of Economics  
MGT515 Economics of Strategy  
MGT577 Macroeconomic Analysis ]
- Elective Major Courses : at least 33 credits.  
Students are required to choose one (or up to two) tracks including:
  - Technology and Operations Management: 3 Courses among  
MGT531 Global Supply Chain Management  
MGT532 Strategic Management of Technology  
MGT533 R & D Management  
MGT535 New Technologies and High-Tech Industries  
MGT632 Strategic Management of Service Operations
  - Marketing : 3 Courses among  
MGT520 Marketing  
MGT521 Marketing Research  
MGT624 Consumer Behavior  
MGT626 Marketing Channels Management  
MGT641 CRM and Service Management
  - Venture Management : 3 Courses among  
MGT532 Strategic Management of Technology  
MGT534 Entrepreneurship and New Venture Creation  
MGT535 New Technologies and High-Tech Industries  
MGT614 High Tech Management  
MGT633 Venture Capital
  - Accounting, Finance & Business Analysis : 3 Courses among

- MGT563 Investment Analysis
- MGT569 Futures and Options
- MGT572 Financial Statement Analysis
- MGT643 Accounting Information Systems
- MGT678 Management Accounting
- eBusiness : 3 Courses among
  - MGT541 Electronic Commerce and eBusiness
  - MGT543 Information Systems Analysis and Design
  - MGT550 eBusiness Technology
  - MGT553 Internet Marketing [substitution: MGT641 CRM and Service Management]
  - MGT652 Consulting Methodology
- Strategy & Organization : 3 Courses among
  - MGT511 Strategic Management
  - MGT516 International Business
  - MGT612 Organization Theory & Design
  - MGT614 High Tech Management
  - MGT710 Organization Change & Innovation
- Environment : 3 Courses among
  - MGT532 Strategic Management of Technology
  - MGT536 Environmental Management
  - MGT537 Environmental and Resource Economics
  - MGT540 Business in Society
  - MGT637 Energy and Environmental Policy
- English Proficiency Requirement
  - Students are required to complete two MGT900 courses. This requirement is waived for students who have obtained AS (Advanced Speaking) Level of Oral Proficiency Interview (OPI).
  - Students are required to complete regular courses presented in English for 6 credits. It is also possible to take credits in a foreign university with the permission from KGSM.
- Research : at least 9 credits
  - Submission of MGT960 Thesis for Graduate Students

**□ MBA Program (Non-Thesis requirement)**

General Courses	Major Courses		Research	Total
	Mandatory	Elective		
3	12	33	6	54

- General Courses: CC511 Probability and Statistics  
[ substitution: MGT503 Management Statistical Analysis ]
- Mandatory Major Courses: 12 credits
  - MGT511 Strategic Management  
[ substitution: MGT510 Leadership and Organization Management  
MGT520 Marketing  
MGT530 Production Strategy and Supply Chain Management ]
  - MGT561 Corporate Financial Policy  
[substitution: MGT504 Quantitative Analysis for Management  
MGT542 Management Information Systems  
MGT560 Financial Accounting]
  - MGT564 Microeconomic Analysis

[substitution: MGT514 Principles of Economics  
MGT515 Economics of Strategy  
MGT577 Macroeconomic Analysis]  
MGT617 Management Consulting

○ Elective Major Courses : at least 33 credits

Students are required to choose one (or up to two) tracks including:

- Technology and Operations Management: 3 Courses among
  - MGT531 Global Supply Chain Management
  - MGT532 Strategic Management of Technology
  - MGT533 R & D Management
  - MGT535 New Technologies and High-Tech Industries
  - MGT632 Strategic Management of Service Operations
- Marketing : 3 Courses among
  - MGT520 Marketing
  - MGT521 Marketing Research
  - MGT624 Consumer Behavior
  - MGT626 Marketing Channels Management
  - MGT641 CRM and Service Management
- Venture Management: 3 Courses among
  - MGT532 Strategic Management of Technology
  - MGT534 Entrepreneurship and New Venture Creation
  - MGT535 New Technologies and High-Tech Industries
  - MGT614 High Tech Management
  - MGT633 Venture Capital
- Accounting, Finance & Business Analysis: 3 Courses among
  - MGT563 Investment Analysis
  - MGT569 Futures and Options
  - MGT572 Financial Statement Analysis
  - MGT643 Accounting Information Systems
  - MGT678 Management Accounting
- eBusiness: 3 Courses among
  - MGT541 Electronic Commerce and eBusiness
  - MGT543 Information Systems Analysis and Design
  - MGT550 eBusiness Technology
  - MGT553 Internet Marketing [substitution: MGT641 CRM and Service Management]
  - MGT652 Consulting Methodology
- Strategy & Organization : 3 Courses among
  - MGT511 Strategic Management
  - MGT516 International Business
  - MGT612 Organization Theory & Design
  - MGT614 High Tech Management
  - MGT710 Organization Change & Innovation
- Environment : 3 Courses among
  - MGT532 Strategic Management of Technology
  - MGT536 Environmental Management
  - MGT537 Environmental and Resource Economics

MGT540 Business in Society

MGT637 Energy and Environmental Policy

○ English Proficiency Requirement

- Students are required to complete two MGT900 courses. This requirement is waived for students who have obtained AS (Advanced Speaking) Level of Oral Proficiency Interview (OPI).
- Students are required to complete regular courses presented in English for 6 credits. It is also possible to take credits in a foreign university after receiving permission from KGSM.

○ Research: at least 6 credits

- Required Course : MGT997 Project Study (Management Consulting Project)

- Submission of Thesis OR

MGT965 Independent Study for Graduate Student

MGT966 Seminar for Graduate Students

MGT998 Internship Program

MGT999 International Internship

## 2. MIS–MBA

Students in the MIS-MBA Program are required to complete a total of 54 credits or more. Students have the option to choose either the thesis requirement or the non-theses requirement.

### □ MBA Program (Thesis requirement)

General Courses	Major Courses		Research	Total
	Mandatory	Elective		
3	9	33	9	54

○ General Course: CC511 Probability and Statistics

[substitution: MGT502 Statistical Decision Analysis and Forecasting

MGT503 Management Statistical Analysis]

○ Mandatory Major Courses: 9 credits

MGT541 Electronic Commerce and eBusiness

MGT542 Management Information Systems

MGT543 Information Systems Analysis and Design

○ Elective Major Courses: at least 33 credits

- Must take 3 courses (9 credits) that provide a background in key areas of management.

MGT504 Quantitative Analysis for Management

MGT510 Leadership and Organization Management

MGT511 Strategic Management

MGT514 Principles of Economics

MGT515 Economics of Strategy

MGT520 Marketing

MGT530 Operations Strategy and Supply Chain Management

MGT560 Financial Accounting

MGT561 Corporate Financial Policy

MGT564 Microeconomic Analysis

MGT577 Macroeconomic Analysis

- Must take 4 courses (12credits) that provide a background in key areas of management information systems.

- elective courses

- English Proficiency Requirement
  - Students are required to complete two MGT900 courses. This requirement is waived for students who have obtained AS (Advanced Speaking) Level of Oral Proficiency Interview (OPI).
- Research: at least 9 credits
  - Submission of MGT960 Thesis for Graduate Students.

**□ MBA Program (Non-Thesis requirement)**

General Courses	Major Courses		Research	Total
	Mandatory	Elective		
3	9	38	4	54

- General Course: CC511 Probability and Statistics
  - [ substitution: MGT502 Statistical Decision Analysis and Forecasting  
MGT503 Management Statistical Analysis ]
- Mandatory Major Courses: 9 credits
  - MGT542 Management Information Systems
  - MGT543 Information Systems Analysis and Design
  - MGT651 Practice in MIS [ substitution: MGT617 Management Consulting ]
- Elective Major Courses: at least 38 credits
  - Must take 3 courses (9 credits) that provide a background in key areas of management.
    - MGT504 Quantitative Analysis for Management
    - MGT510 Leadership and Organization Management
    - MGT511 Strategic Management
    - MGT514 Principles of Economics
    - MGT515 Economics of Strategy
    - MGT520 Marketing
    - MGT530 Operations Strategy and Supply Chain Management
    - MGT560 Financial Accounting
    - MGT561 Corporate Financial Policy
    - MGT564 Microeconomic Analysis
    - MGT577 Macroeconomic Analysis
  - Must take 4 courses (12 credits) that provide a background in key areas of management information systems.
  - elective courses
- English Proficiency Requirement
  - Students are required to complete two MGT900 courses. This requirement is waived for students who have obtained AS (Advanced Speaking) Level of Oral Proficiency Interview (OPI).
- Research: at least 4 credits
  - Required Course: MGT965 Independent Study for Graduate Student (3 credits)  
(Management Consulting Project)
  - Choose 1 course among 3 courses
    - MGT966 Seminar for Graduate Students
    - MGT998 Internship Program
    - MGT999 International Internship

### 3. Telecom-MBA

Students in the Telecom-MBA Program are required to complete a total of 54 credits or more. Students have the option to choose either the thesis requirement or the non-theses requirement.

#### □ MBA Program (Thesis requirement)

General Courses	Major Courses		Research	Total
	Mandatory	Elective		
3	12	30	9	54

- General Course: CC511 Probability and Statistics  
 [ substitution: MGT502 Statistical Decision Analysis and Forecasting  
 MGT503 Management Statistical Analysis ]
- Mandatory Major Courses: at least 12 credits.  
 MGT580 Applications of Telecommunications Systems  
 MGT582 Economics of Telecommunications  
 MGT586 Telecommunication Business Analysis  
 MGT680 Internet Business Strategy and Case Studies
- Elective Major Courses: at least 30 credits  
 (Completion of 12 credits in the areas of telecommunications)
- English Proficiency Requirement
  - Students are required to complete two MGT900 courses. This requirement is waived for students who have obtained AS (Advanced Speaking) Level of Oral Proficiency Interview (OPI).
- Research: at least 9 credits
  - Submission of MGT960 Thesis for Graduate Students

#### □ MBA Program (Non-Thesis requirement)

General Courses	Major Courses		Research	Total
	Mandatory	Elective		
3	12	38	1	54

- General Course: CC511 Probability and Statistics  
 [ substitution: MGT502 Statistical Decision Analysis and Forecasting  
 MGT503 Management Statistical Analysis ]
- Mandatory Major Courses: at least 12 credits.  
 MGT580 Applications of Telecommunications Systems  
 MGT582 Economics of Telecommunications  
 MGT586 Telecommunication Business Analysis  
 MGT680 Internet Business Strategy and Case Studies
- Elective Major Courses: at least 38 credits  
 (Completion of 12 credits in the areas of telecommunications)
- English Proficiency Requirement
  - Students are required to complete two MGT900 courses. This requirement is waived for students who have obtained AS (Advanced Speaking) Level of Oral Proficiency Interview (OPI).

- Research: at least 1 credit
  - Choose 1 course among below 4 courses
  - MGT965 Independent Study for Graduate Student
  - MGT966 Seminar for Graduate Students
  - MGT998 Internship Program
  - MGT999 International Internship

#### 4. FE-MBA

Students in the FE-MBA Program are required to complete a total of 56 credits or more and fulfill this requirement.

##### □ MBA Program (Thesis requirement)

General Courses	Major Courses		Research	Total
	Mandatory	Elective		
3	15	29	9	56

- General Course: CC511 Probability and Statistics
  - [substitution: MGT502 Statistical Decision Analysis and Forecasting
  - MGT503 Management Statistical Analysis]
- Mandatory Major Courses: at least 15 credits
  - MGT501 Mathematics for Business
  - MGT502 Statistical Decision Analysis and Forecasting
    - [substitution: MGT602 Forecasting Theory and its Applications
    - MGT665 Econometrics]
  - MGT549 Information Technology for Financial Application
  - MGT563 Investment Analysis
  - MGT687 Research Methodologies in Financial Engineering
    - (taken in the 2nd semester of the 2nd year)
- Elective Major Courses: at least 29 credits
- English Proficiency Requirement
  - Students are required to complete at least two MGT900 level courses. This requirement is waived for students who have obtained AS (Advanced Speaking) Level of Oral Proficiency Interview (OPI).
- Research: at least 9 credits
- Note
  - The revised course requirement applies for students entering in 2005.
  - The revised course requirement can be applied to students who entered in or before 2004 with the approval of the department chair.
    - Those who have taken MGT542, Management Information System or MGT642, Financial Information System, are considered to have taken MGT 549, Information Technology for Financial Application.

## 5. Green-MBA

### Course Requirements

Students in the Green-MBA Program are required to complete a total of 54 credits or more. Students have the option to choose either the thesis requirement or the non-theses requirement.

#### □ MBA Program (Thesis requirement)

General Courses	Major Courses		Research	Total
	Mandatory	Elective		
3	9	33	9	54

#### ○ General Course: CC511 Probability and Statistics

[substitution: MGT502 Statistical Decision Analysis and Forecasting  
MGT503 Management Statistical Analysis]

#### ○ Mandatory Major Courses: 9 credits

MGT511 Strategic Management

[substitution: MGT510 Leadership and Organization Management

MGT520 Marketing

MGT530 Production Strategy and Supply Chain Management]

MGT561 Corporate Financial Policy

[substitution: MGT504 Quantitative Analysis for Management

MGT542 Management Information Systems

MGT560 Financial Accounting]

MGT564 Microeconomic Analysis

[substitution: MGT514 Principles of Economics

MGT515 Economics of Strategy

MGT577 Macroeconomic Analysis]

#### ○ Elective Major Courses: at least 33 credits

① 3 Courses among

MGT532 Strategic Management of Technology and Innovation

MGT536 Environmental Management

MGT537 Environmental and Resource Economics

MGT540 Business in Society

MGT637 Energy and Environmental Policy

#### ○ English Proficiency Requirement

- Students are required to complete two MGT900 courses. This requirement is waived for students who have obtained AS (Advanced Speaking) Level of Oral Proficiency Interview (OPI).
- Students are required to complete regular courses presented in English for 6 credits. It is also possible to take credits in a foreign university with KGSM's permission.

#### ○ Research: at least 9 credits

- Submission of MGT960 Thesis for Graduate Students



**□ MBA Program (Non-Thesis requirement)**

General Courses	Major Courses		Research	Total
	Mandatory	Elective		
3	12	33	6	54

- General Courses: CC511 Probability and Statistics  
 [ substitution: MGT502 Statistical Decision Analysis and Forecasting  
 MGT503 Management Statistical Analysis ]
- Mandatory Major Courses: 12 credits  
 MGT511 Strategic Management  
 [ substitution: MGT510 Leadership and Organization Management  
 MGT520 Marketing  
 MGT530 Production Strategy and Supply Chain Management ]
- MGT561 Corporate Financial Policy  
 [ substitution: MGT504 Quantitative Analysis for Management  
 MGT542 Management Information Systems  
 MGT560 Financial Accounting ]
- MGT564 Microeconomic Analysis  
 [ substitution: MGT514 Principles of Economics  
 MGT515 Economics of Strategy  
 MGT577 Macroeconomic Analysis ]
- MGT617 Management Consulting
- Elective Major Courses: at least 33 credits
  - ① 3 Courses among  
 MGT532 Strategic Management of Technology and Innovation  
 MGT536 Environmental Management  
 MGT537 Environmental and Resource Economics  
 MGT540 Business in Society  
 MGT637 Energy and Environmental Policy
- English Proficiency Requirement
  - Students are required to complete two MGT900 courses. This requirement is waived for students who have obtained AS (Advanced Speaking) Level of Oral Proficiency Interview (OPI).
  - Students are required to complete regular courses presented in English for 6 credits. It is also possible to take credits in a foreign university with KGSM's permission.
- Research: at least 6 credits
  - Required Courses: MGT997 Project Study(Management Consulting Project)
  - Submission of Thesis OR  
 MGT965 Independent Study for Graduate Student  
 MGT966 Seminar for Graduate Students  
 MGT998 Internship Program  
 MGT999 International Internship

**6. Executive-MBA**

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

- General Courses: CC511 Probability and Statistics  
     [ substitution: EMB601 Decision Analysis & Statistics ]
  
- Mandatory Major Courses:
 

EMB510 Leadership & Organizational Change	EMB511 Strategic Management
EBM514 Managerial Economics	EMB520 Marketing Management
EMB530 Operations Management & SCM	
EMB531 Management of Technology & Innovation	
EMB541 E-Business and E-Commerce	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 Major Courses: at least 6 credits
 

EMB513 Global Strategic Management	EMB601 Decision Analysis & Statistics
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
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