

## Course Requirement

### □ Graduate School of Information and Media Management (Non-Thesis Requirement)

Students in the Graduate School of Information & Media Management are required to complete a total of 45 credits or more.

General Courses	Major Courses		Research	Total
	Mandatory	Elective		
3	21	15	6	45

#### ○ General Courses: 3 Credits

CC511 Probability and Statistics(3)

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

#### ○ Mandatory Major Courses: 21 Credits

##### 1) Key Areas of Management: 9 Credits

IM511 Business Economics(1.5)

IM512 Managing Organization and Leadership(1.5)

IM513 Marketing Strategy in the Age of New Media(1.5)

IM514 Strategic Management(1.5)

IM515 Financial Management(1.5)

IM516 Accounting(1.5)

##### 2) Key Areas of IT Management: 12 Credits

IM551 Information Technology Management & Strategy I (1.5)

IM552 Information Technology Management & Strategy II (1.5)

IM553 Telecommunication Systems I (1.5)

IM554 Telecommunication Systems II (1.5)

IM555 Ubiquitous Management I (1.5)

IM556 Ubiquitous Management II (1.5)

IM557 Media Economics(1.5)

IM558 Digital Media Management(1.5)

#### ○ Elective Major Courses: at least 15 Credits

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

###### - Telecommunications System, Device, Service Industry

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

IM621 Value Innovation with IT(1.5)

IM622 Business Process Management(1.5)

IM623 Data Warehouse & Business Intelligence(1.5)

IM624 IT Consulting(1.5)

IM625 Database Design(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 & Media(1.5)

IM662 Contents Developments Strategy(1.5)

IM663 Entertainment Marketing(1.5)

IM664 Interactive Media(1.5)

IM665 Introduction to Media(1.5)

2) Elective Courses: must take 3 Credits

○ English Proficiency Requirement

Students are required to complete one MGT900 course.

- This requirement is waived for students who have obtained AS  
(Advanced Speaking) Level of Oral Proficiency Interview(OPI).

○ Research: 6 Credits

1) IM901 Business Consulting Practice(3)

2) IM911 International Field Trip(3)

□ **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.

■ **MIS-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 Managerial 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.

■ **MIS-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 Managerial 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

#### □ 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.

#### ■ Telecom-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
    - [ substitution: MGT515 Economics of Strategy  
MGT564 Business Economics Analysis ]
  - MGT586 Telecommunication Market Analysis
    - [ substitution: MGT504 Quantitative Analysis for Management ]
  - MGT680 Telecommunications Business Strategy
    - [ substitution: MGT511 Business Economics ]
- Elective Major Courses: at least 30 credits  
(Completion of 9 credits in the areas of management, and 6 credits in the area 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

■ **Telecom-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  
[ substitution: MGT515 Economics of Strategy  
MGT564 Business Economics Analysis ]  
MGT586 Telecommunication Market Analysis  
[ substitution: MGT504 Quantitative Analysis for Management ]  
MGT680 Telecommunications Business Strategy  
[ substitution: MGT511 Business Economics ]
- Elective Major Courses: at least 38 credits  
(Completion of 9 credits in the areas of management, and 6 credits in the area 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