Curriculum

❏ Graduate School of Information and Media Management

Classification			Subject No.	Subject Name	Lecture:Lab:Credits (Homework)	Semester	Remark
General Courses			CC511	Probability and Statistics	2:3:3(6)	Winter, Spring	*IM501 IM502
Mandatory Major Courses	Key Areas of Management		IM511	Business Economics	1.5:0:1.5(3)	Winter	
			IM512	Managing Organization and Leadership	1.5:1:1.5(3)	Winter	
			IM513	Marketing Strategy in the Age of New Media	1.5:0:1.5(3)	Spring	
			IM514	Strategic Management	1.5:0:1.5(3)	Winter	
			IM515	Financial Management	1.5:0:1.5(3)	Fall	
			IM516	Accounting	1.5:0:1.5(3)	Spring	
	Key Areas of IT Management		IM551	Information Technology Management & Strategy I	1.5:0:1.5(3)	Spring	
			IM552	Information Technology Management & Strategy II	1.5:0:1.5(3)	Summer	
			IM553	Telecommunication Systems I	1.5:0:1.5(3)	Spring	
			IM554	Telecommunication Systems II	1.5:0:1.5(3)	Summer	
			IM555	Ubiquitous Management I	1.5:0:1.5(3)	Spring	
			IM556	Ubiquitous Management II	1.5:0:1.5(3)	Summer	
			IM557	Media Economics	1.5:0:1.5(3)	Spring	
			IM558	Digital Media Management	1.5:0:1.5(3)	Summer	
Electives	Analysis of IT Industry	Telecommunications System, Device, Service Industry	IM601	IT Industry Analysis	1.5:0:1.5(3)	Fall	
			IM602	Next-generation Mobile Communication	1.5:0:1.5(3)		
			IM603	Managing Digital Convergence	1.5:0:1.5(3)		
			IM604	Digital Device Development Strategy	1.5:0:1.5(3)		
			IM605	Telecommunications Economics and Convergence Policy	1.5:0:1.5(3)		
		SI Consulting Industry	IM621	Value Innovation with IT	1.5:0:1.5(3)		
			IM622	Business Process Management	1.5:0:1.5(3)		
			IM623	Data Warehouse & Business Intelligence	1.5:0:1.5(3)		
			IM624	IT Consulting	1.5:0:1.5(3)		
			IM625	Database Design	1.5:0:1.5(3)		

Classification			Subject No.	Subject Name	Lecture:Lab: Credits (Homework)	Semester	Remark
Elective Major Courses	Analysis of IT Industry	Semiconductor and Display Industry	IM641	Analysis of Semiconductor Industry	1.5:0:1.5(3)	Fall	
			IM642	Analysis of Display Industry	1.5:0:1.5(3)		
			IM643	Semi-conductor industry process management and technology trend	1.5:0:1.5(3)		
			IM644	Manufacturing Process Management and Technology Trends in Display Industry	1.5:0:1.5(3)		
		Digital Media and Entertainment Industry	IM661	Entertainment & Media	1.5:0:1.5(3)		
			IM662	Contents Developments Strategy	1.5:0:1.5(3)		
			IM663	Entertainment Marketing	1.5:0:1.5(3)		
			IM664	Interactive Media	1.5:0:1.5(3)		
			IM665	Introduction to Media	1.5:0:1.5(3)		
	Elective Courses		IM501	Statistical Analysis and Applications	1.5:0:1.5(3)	Winter	
			IM502	Decision Analysis and its Application	1.5:0:1.5(3)	Spring	
			IM701	Business Presentation in English	1.5:0:1.5(3)	Winter	
			IM702	Management of Technology and Entrepreneurship	1.5:0:1.5(3)	Fall	
			IM703	Data Security and DRM	1.5:0:1.5(3)		
			IM704	Introduction to Culture Technology	1.5:0:1.5(3)		
			IM705	Design Management	1.5:0:1.5(3)		
			IM706	Knowledge Management	1.5:0:1.5(3)		
			IM707	Demand Forecasting in IT Industry	1.5:0:1.5(3)		
			IM708	Valuation of IT Media Business	1.5:0:1.5(3)		
			IM709	Information Technology Industry Cases	1.5:0:1.5(3)		
			IM710	An Analysis of HR Cases in IT Industry	1.5:0:1.5(3)		
			IM711	Special Topics in Information & Media Management	1.5:0:1.5(3)		
Research			IM901	Business Consulting Practice	3:0:3(5)	Fall	
			IM911	International Field Trip	3:6:3(5)	Summer	*IM921
			IM921	Independent study for graduate studies	3:0:3(6)	Summer	

※ * mark represents a substitutive subject.

❑ MIS-MBA

Classification	Subject No.	Subject Name	Lecture:Lab.:Credit (Homework)	Semester	Remark
General Courses	CC511	Probability and Statistics	2:3:3(6)	Spring · Fall	*MGT502, MGT503
Mandatory Major Courses	MGT541	Electronic Commerce and eBusiness	3:1:3(5)	Spring	
	MGT542	Management Information Systems	3:1:3(4)	Spring	
	MGT543	Information Systems Analysis and Design	3:1:3(4)	Fall	
	MGT651	Practice in MIS	3:1:3(5)	Fall	
Elective Major Courses (areas of management)	MGT504	Quantitative Analysis for Management	3:0:3(4)	Fall	
	MGT510	Leadership and Organization Management	3:1:3(4)	Spring	
	MGT511	Strategic Management	3:1:3(5)	Spring	
	MGT514	Principles of Managerial Economics	3:0:3(3)	Fall	
	MGT515	Economics of Strategy	3:0:3(4)	Spring	
	MGT520	Marketing	3:0:3(3)	Spring	
	MGT530	Operations Strategy and Supply Chain Management	3:1:3(3)	Fall	
	MGT560	Financial Accounting	3:0:3(6)	Spring	
	MGT561	Corporate Financial Policy	3:0:3(5)	Fall	
	MGT564	Microeconomic Analysis	3:0:3(3)	Spring	
	MGT577	Macroeconomic Analysis	3:0:3(5)	Spring	
Elective Major Courses (areas of management information systems)	MGT505	Management and Programming	3:1:3(5)	Spring	
	MGT521	Marketing Research	3:1:3(3)	Fall	
	MGT544	Database Management	3:1:3(3)	Spring · Fall	
	MGT547	Business Strategy & Use of Information Technology	3:1:3(5)	Spring	
	MGT548	Data Modeling	3:1:3(3)	Spring · Fall	
	MGT550	eBusiness Technology	3:1:3(5)	Fall	
	MGT552	Information Security Management	3:1:3(4)	Fall	
	MGT553	Digital Marketing	3:1:3(3)	Fall	
	MGT587	Introduction of Internet Technology	3:1:3(5)	Fall	
	MGT601	Decision Analysis Theory and Application	3:1:3(6)	Fall	
	MGT603	Computer Simulation	3:1:3(5)	Spring	
	MGT640	Enterprise Integrated Information System	3:1:3(3)	Spring	

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Classification	Subject No.	Subject Name	Lecture:Lab.:Credit (Homework)	Semester	Remark
Elective Major Courses (areas of management information systems)	MGT641	CRM and Service Management	3:1:3(4)	Spring	
	MGT642	Financial Information Systems	3:1:3(6)	Fall	
	MGT643	Accounting Information Systems	3:1:3(3)	Spring	
	MGT646	Information System Audit	3:1:3(6)	Fall	
	MGT647	Management of Information Systems	3:1:3(4)	Fall	
	MGT650	Data Mining	3:1:3(4)	Spring	
	MGT652	Consulting Methodology	3:1:3(5)	Spring, Fall	
	MGT740	Intelligent Information System	3:1:3(5)	Fall	
	MGT742	Application of Decision Support Systems	3:0:3(5)	Fall	
	MGT779	Special Topics in MIS	3:1:3(3)	Spring, Fall	
	MGT843	Distributed Information System in Internet Environment	3:1:3(5)	Fall	
Research	MGT960	Thesis for Graduate Students			
	MGT965	Independent Study for Graduate Students (Management Consulting Project)			
	MGT966	Seminar for Graduate Students	1:0:1		
	MGT998	Internship Program	0:6:1(1)	Summer · Winter	
	MGT999	International Internship	0:6:1(1)	Summer · Winter	

❑ Telecom-MBA

Classification	Subject No.	Subject Name	Lecture:Lab.:Credit (Homework)	Semester	Remark
General Courses	CC511	Probability and Statistics	2:3:3(6)	Spring, Fall	*MGT502 *MGT503
Mandatory Major Courses	MGT580	Applications of Telecommunications Systems	3:1:3(6)	Spring	
	MGT582	Economics of Telecommunications	3:0:3(6)	Fall	
	MGT586	Telecommunication Market Analysis	3:1:3(5)	Fall	
	MGT680	Telecommunications Business Strategy	3:1:3(5)	Spring	
Elective Major Courses (areas of Telecommunications)	MGT502	Statistical Decision Analysis and Forecasting	3:1:3(6)	Spring, Fall	
	MGT503	Management Statistical Analysis	2:3:3(6)	Spring	
	MGT541	Electronic Commerce and eBusiness	3:1:3(5)	Spring	
	MGT550	eBusiness Technology	3:1:3(5)	Spring	
	MGT554	Digital Economics	3:1:3(4)	Fall	
	MGT581	Introduction to Computing Technology	2:3:3(4)	Spring	
	MGT584	Internet and Contents Industry Analysis	3:0:3(4)	Spring	
	MGT585	Technology and Telecommunication Policy	3:0:3(4)	Fall	
	MGT587	Introduction of Internet Technology	3:1:3(5)	Fall	
	MGT592	Global Immersion Practice for Telecommunications	3:3:3(5)	Summer	*MGT591
	MGT681	Design and Management of Telecommunication Networks	3:1:3(5)	Fall	
	MGT683	International Telecommunications Policy	3:0:3(4)	Fall	
	MGT684	Wireless Communications	3:0:3(5)	Spring	
	MGT685	Broadband Communications	3:0:3(5)	Spring	
	MGT686	Digital Signal Processing	3:1:3(5)	Fall	
	MGT780	Special Topics in Telecommunication Management	3:1:3(4)	Spring · Fall	
Elective Major Courses	MGT510	Leadership and Organization Management	3:1:3(4)	Spring	
	MGT511	Strategic Management	3:1:3(5)	Spring	
	MGT520	Marketing	3:0:3(3)	Spring	
	MGT521	Marketing Research	3:1:3(3)	Fall	
	MGT542	Management Information Systems	3:1:3(4)	Fall	
	MGT548	Data Modeling	3:1:3(5)	Fall	
	MGT560	Financial Accounting	3:0:3(6)	Spring	

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Classification	Subject No.	Subject Name	Lecture:Lab.:Credit (Homework)	Semester	Remark
Elective Major Courses	MGT561	Corporate Financial Policy	3:0:3(5)	Fall	
	MGT563	Investment Analysis	3:1:3(5)	Spring	
	MGT569	Futures and Options	3:0:3(5)	Fall	
	MGT601	Decision Analysis Theory and Application	3:1:3(6)	Fall	
	MGT632	Service Management	3:0:3(5)	Spring	
	MGT646	Information System Audit	3:1:3(6)	Spring	
	MGT650	Data Mining	3:1:3(4)	Spring	
	MGT775	Special Topics in Management I	1:0:1(1)	Spring, Fall	
	MGT776	Special Topics in Management II	2:0:2(2)	Spring, Fall	
	MGT777	Special Topics in Management III	3:0:3(3)	Spring, Fall	
Research	MGT960	Thesis for Graduate Students			
	MGT965	Independent Study for Graduate Students			
	MGT966	Seminar for Graduate Students	1:0:1	Spring	
	MGT998	Internship Program	0:6:1(1)	Summer, Winter	
	MGT999	International Internship	0:6:1(1)	Summer, Winter	