

## Table of Curriculum (Undergraduate Program)

Classification	Course No.	Course Code	Course Title	Lecture:Lab: Credit (Assignment)	Semester	Remarks	
Mandatory Major	MSB200	42.200	Introduction to Business Management	3:0:3(6)	Spring, Fall		
	MSB204	42.204	Technology Management	3:0:3(6)	Spring, Fall		
	MSB351	42.351	High tech Venturing	3:0:3(6)	Fall		
Elective Major	Elective I	MSB230	42.230	Principles of Accounting	3:0:3(6)	Spring, Fall	
		MSB235	42.235	Financial Management	3:0:3(6)	Spring, Fall	
		MSB236	42.236	Marketing	3:0:3(6)	Spring, Fall	
		MSB237	42.237	Introduction to MIS	3:0:3(6)	Fall	
		MSB238	42.238	Organizational Behavior	3:0:3(6)	Spring	
		MSB341	42.341	Management Science	3:0:3(6)	Fall	
		MSB343	42.343	Business Strategy	3:0:3(6)	Fall	
		MSB450	42.450	Entrepreneurship & Venture Business	3:0:3(6)	Spring	◎
	Elective II	MSB201	42.201	Statistical Analysis for Business	3:0:3(6)	Fall	
		MSB336	42.336	Technology Marketing	3:0:3(6)	Spring	
		MSB337	42.337	Information Technology Management	3:0:3(6)	Spring	
		MSB338	42.338	Consumer Behavior	3:0:3(6)	Spring	
		MSB354	42.354	Operations Management	3:0:3(6)	Fall	
		MSB356	42.356	Information Society	3:0:3(6)	Spring	
		MSB360	42.360	R&D Project Management	3:0:3(6)	Fall	
		MSB370	42.370	Analysis of technology valuation	3:0:3(6)	Fall	
		MSB401	42.401	Management of Technology Innovation	3:0:3(6)	Fall	◎
		MSB403	42.403	Innovation Case Study	3:0:3(6)	Spring	◎
		MSB407	42.407	Future Technology and industry	3:0:3(6)	Spring	◎
		MSB411	42.411	Investment	3:0:3(6)	Fall	◎
		MSB416	42.416	Future High-tech product development	3:0:3(6)	Spring	◎
		MSB421	42.421	High-Tech Human Resources Management	3:0:3(6)	Fall	◎
		MSB431	42.431	Managerial Accounting	3:0:3(6)	Fall	◎
		MSB436	42.436	Marketing Research	3:0:3(6)	Fall	◎
		MSB440	42.440	Legal Aspects and Cases of Entrepreneurship	3:0:3(6)	Spring	◎
		MSB441	42.441	Patent law and management	3:0:3(6)	Spring	◎
		MSB443	42.443	Negotiation and Contention Management	3:0:3(6)	Spring	◎
MSB446		42.446	Supply Chain Management	3:0:3(6)	Spring	◎	
MSB451	42.451	Venture Formation Practice	3:0:3(6)	Spring	◎		
MSB452	42.452	Business Model	3:0:3(6)	Fall	◎		

Classification	Course No.	Course Code	Course Title	Lecture:Lab: Credit (Assignment)	Semester	Remarks	
	MSB453	42.453	Digital Fabrication for Society	2:3:3	Spring or Fall	◎	
	MSB454	42.454	Information Policy	3:0:3(6)	Fall	◎	
	MSB455	42.455	Service Engineering	3:0:3(6)	Spring	◎	
	MSB456	42.456	Knowledge Business	3:0:3(6)	Spring	◎	
	MSB458	42.458	Web Technologies and Business Strategies	3:0:3(6)	Fall	◎	
	MSB472	42.472	China's Economic Development	3:0:3(6)	Spring	◎	
	MSB481	42.481	Special Topics I in Business and Technology Management	3:0:3(6)	Spring, Fall	◎	
	MSB482	42.482	Special Topics II in Business and Technology Management	2:0:2(4)	Spring, Fall	◎	
	MSB483	42.483	Special Topics III in Business and Technology Management	1:0:1(2)	Spring, Fall	◎	
	ENP430	B5.430	Entrepreneurial Law	3:0:3(6)	Spring	◎	
	Elective III	MSB215	42.215	Microeconomics	3:0:3(6)	Spring, Fall	
		MSB301	42.301	Econometrics	3:0:3(6)	Spring	
		MSB316	42.316	Macroeconomics	3:0:3(6)	Spring, Fall	
		MSB402	42.402	International Economics	3:0:3(6)	Fall	◎
		MSB408	42.408	Economics of Technology	3:0:3(6)	Fall	◎
		MSB413	42.413	Industrial Organization	3:0:3(6)	Spring	◎
		MSB415	42.415	Game Theory	3:0:3(6)	Fall	◎
	Research	MSB490	42.490	B.S. Thesis Research	0:6:3	Spring, Fall	
		MSB491	42.491	CEO Seminar	1:0:1	Fall	
MSB493		42.493	Practicum Project	0:4:3	Spring, Fall		
MSB495		42.495	Individual Study	0:6:1	Spring, Fall		
MSB496		42.496	S&T Biz colloquium	1:0:1	Spring		

※ ◎: Course mutually recognized by undergraduate and graduate programs

※ Course classification, course title, undergraduate-graduate mutual recognition courses may differ based on the course requirements by admitted year.

## Table of Curriculum (Graduate Program)

Classification	Course No.	Course Code	Course Title	Lecture:Lab: Credit (Assignment)	Semester	Remarks
Mandatory Major	MSB500	42.500	Advanced Statistics for Management	3:0:3(6)	Spring	
	MSB510	42.510	Innovation Management and Strategy	3:0:3(6)	Fall	
Elective	MSB504	42.504	Microeconomics	3:0:3(6)	Fall	
	MSB530	42.530	Accounting Principles	3:0:3(6)	Spring	
	MSB535	42.535	Technology Management and Corporate Finance	3:0:3(6)	Spring	
	MSB536	42.536	Marketing for Hi-tech company	3:0:3(6)	Fall	
	MSB537	42.537	Digital Innovation and IT Management	3:0:3(6)	Spring	
	MSB538	42.538	Managing Innovative Organization	3:0:3(6)	Fall	
	MSB542	42.542	Management Science	3:0:3(6)	Fall	
	MSB552	42.552	Corporate Strategy and Design Process	3:0:3(6)	Fall	
	MSB554	42.554	Smart Business Application and Development	3:0:3(6)	Fall	©
	MSB556	42.556	Future and Technology: New Media technology and Business Strategies	3:0:3(6)	Fall	
	MSB601	42.601	Research Methodology in Business and Technology Management	3:0:3(6)	Fall	
	MSB613	42.613	Network Economics	3:0:3(6)	Fall	
	MSB615	42.615	Game Theory with Applications	3:0:3(6)	Fall	
	MSB630	42.630	Managerial Accounting	3:0:3(6)	Fall	
	MSB635	42.635	Investments Theory	3:0:3(6)	Fall	
	MSB636	42.636	Marketing research	3:0:3(6)	Spring	
	MSB638	42.638	Strategic Management Theory of Technology Innovation	3:0:3(6)	Spring	
	MSB644	42.644	Supply Chain Innovation	3:0:3(6)	Spring	
	MSB656	42.656	Theory of Information Policy	3:0:3(6)	Fall	
	MSB701	42.701	Advanced Econometrics	3:0:3(6)	Spring	
	MSB702	42.702	Research Methodologies II	3:0:3(6)	Spring	
	MSB703	42.703	Business Analytics for Innovation Management	3:0:3(6)	Fall	
	MSB716	42.716	Innovation & Global Financial Markets	3:0:3(6)	Spring	
	MSB736	42.736	Advanced Quantitative Marketing	3:0:3(6)	Spring	
	MSB813	42.813	Telecommunications Economics	3:0:3(6)	Fall	
	MSB830	42.830	Research on Performance Management	3:0:3(6)	Fall	
	MSB835	42.835	Advanced Technology Innovation and Financial Management	3:0:3(6)	Fall	
	MSB836	42.836	Marketing science seminar	3:0:3(6)	Spring	
	MSB837	42.837	Doctoral Seminar in Digital Innovation and IT Management	3:0:3(6)	Spring	
	MSB838	42.838	Advanced Seminar on Theories of Innovative Organization	3:0:3(6)	Fall	
	MSB881	42.881	Advanced Special Topics I in Business and Technology Management	3:0:3(6)	Spring, Fall	
	MSB882	42.882	Advanced Special Topics II in Business and Technology Management	2:0:2(4)	Spring, Fall	
MSB883	42.883	Advanced Special Topics III in Business and Technology Management	1:0:1(2)	Spring, Fall		

Classification	Course No.	Course Code	Course Title	Lecture:Lab: Credit (Assignment)	Semester	Remarks
Research	MSB960	42.960	MS Thesis Research			
	MSB965	42.965	Individual Study in Master's			
	MSB966	42.966	Seminar in MS	1:0:1	Spring, Fall	
	MSB980	42.980	Ph.D Dissertation Research			
	MSB985	42.985	Individual Study in Ph.D			
	MSB986	42.986	Seminar in Ph.D	1:0:1	Spring, Fall	

※ ©: Course mutually recognized by undergraduate and graduate programs

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## Substitute Course List

Substitute Courses in the Program					
Classification	Courses Currently Offered		Courses Currently Not Offered		
	Course No.	Course title	Course No.	Course title	Remarks
Undergraduate	HSS159	Introduction to Economics	HS144	Introduction to Economics	Course No. change
Undergraduate	MSB204	Technology Management	MSB404	Technology Management	Abolished
Undergraduate	MSB215	Microeconomics	MSB406	Microeconomics	Abolished
Undergraduate	MSB230	Principles of Accounting	MSB420	Principles of Accounting	Abolished
Undergraduate	MSB235	Financial Management	MSB410	Corporate Finance	Abolished
Undergraduate	MSB236	Marketing	MSB430	Marketing	Abolished
Undergraduate	MSB237	Introduction to MIS	MSB460	Management Information System	Abolished
Undergraduate	MSB238	Organizational Behavior	MSB444	Organizational Behavior and Leadership	Abolished
Undergraduate	MSB316	Macroeconomics	MSB202	Macroeconomics	Abolished
Undergraduate	MSB337	Information Technology Management	MSB337	Advanced Topics in MIS	Course title change
Undergraduate	MSB436	Marketing Research	MSB342	Marketing Research	Abolished
Undergraduate	MSB415	Game Theory	MSB203	Game Theory and its Application	Abolished
Undergraduate	MSB416	Future High-tech product development	MSB416	E-Biz Strategy for Korea	Course title change
				Future techno-economic paradigm and product development strategy	
Undergraduate	MSB421	High-Tech Human Resources Management	MSB421	Human Resources Management	Course title change
Undergraduate	MSB458	Web Technologies and Business Strategies	MSB458	Strategies and Development of Business Applications using SOA	Course title change
Graduate	MSB630	Managerial Accounting	MSB730	Strategic Performance Management	Course No. & title change
Graduate	MSB716	Innovation & Global Financial Markets (Old. Global Financial Markets)	MSB616	Global Financial Markets	Course No. & title change

Substitute Courses in the Program					
Classification	Courses Offered by the Program		Courses Offered by Other Academic Programs		
	Course No.	Course title	Course No.	Course title	Remarks
Undergraduate	HSS159	Introduction to Economics	BAT115	Fundamentals of Economics	Two-way
Undergraduate	MSB200	Introduction to Business Management	MG210	Principle of Management	-
			MGT210	Principle of Management	Two-way
			BEP400	Introduction to Management	(Same course, abolished)
			BEP200	Introduction to Business Management	(Same course)
			HS176	Introduction to Business Management	Owo-way (Course title change)

			HSS158	Introduction to Business Management	(Conditional) Owo-way (In case of retaking HSS158, substitution of MSB200 is allowed)
			BAT(ITB)113	Principles of Business Administration I	Two-way
Undergraduate	MSB201	Statistical Analysis for Business	BAT(ITB)201	Statistical Analysis	Two-way
Undergraduate	MSB215	Microeconomics	MG250	Theory of Microeconomics	-
			MGT250	Theory of Microeconomics	Two-way
			BEP406	Microeconomics	(Same course)
			ECN201	Microeconomics Principles	Two-way
Undergraduate	MSB230	Principles of Accounting	MG342	Principles of Financial Accounting	-
			MGT342	Principles of Accounting	Two-way
			MTP420	Accounting for Engineers & Scientists	-
			BEP420	Principles of Accounting	(Same course, abolished)
			BAT(ITB)130	Principle of Accounting	Two-way
Undergraduate	MSB235	Financial Management	MG341	Financial Management	-
			MGT341	Financial Management	Two-way
			MTP410	Finance for Engineers & Scientists	-
			BEP410	Corporate Finance	(Same course, abolished)
			BAT(ITB)235	Financial Management	Two-way
Undergraduate	MSB236	Marketing	MG346	Principles of Marketing	-
			MGT346	Principles of Marketing	Two-way
			MTP430	Marketing for Engineers & Scientists	-
			BEP430	Marketing	(Same course, abolished)
			BAT(ITB)236	Marketing Management	Two-way
Undergraduate	MSB237	Introduction to MIS	IE461	Data & Information Systems	Owo-way
			MGT320	Introduction to Information Systems	Two-way
			BEP460	Management Information System	(Same course, abolished)
			BAT(ITB)237	Introduction to MIS	Two-way
Undergraduate	MSB238	Organizational Behavior	BEP444	Organizational Behavior and Leadership	(Same course, abolished)
			BAT(ITB)238	Organization Behavior	Two-way
Undergraduate	MSB301	Econometrics	BAT(ITB)314	Econometrics	Two-way
			ECN301	Econometrics	Two-way
Undergraduate	MSB316	Macroeconomics	BEP202	Macroeconomics	(Same course, abolished)
			BAT(ITB)316	Macroeconomics	Two-way
			ECN202	Macroeconomics Principles	Two-way

Undergraduate	MSB337	Information Technology Management	BAT(ITB)345	Advanced in MIS	Two-way
Undergraduate	MSB341	Management Science	BAT(ITB)342	Operations Research	Two-way
Undergraduate	MSB343	Business Strategy	BEP343	Business Strategy	(Same course)
			BAT(ITB)338	Strategic Management	Two-way
Undergraduate	MSB354	Operations Management	BAT(ITB)354	Operations Management	Two-way
Undergraduate	MSB356	Information Society	BAT(ITB)356	Information Society	Two-way
Undergraduate	MSB370	Analysis of technology valuation	ENP450	Business Modeling and Tech Valuation for Start-Up (Old. Feasibility Analysis and Technology Valuation)	Two-way
Undergraduate	MSB401	Management of Technology Innovation	BEP401	Management of Technology Innovation	(Same course)
Undergraduate	MSB402	International Economics	BEP402	International Economics	(Same course)
			BAT(ITB)457	International Economics	Two-way
			ECN402	International Economics	Two-way
Undergraduate	MSB411	Investment	MG432	Investment Management	-
			MGT432	Investments	Two-way
			BEP411	Investments	(Same course)
			BAT(ITB)331	Investment Theory	Two-way
Undergraduate	MSB412	Business Database Design & Management (abolished)	BAT(ITB)311	Business Database Design and Management	Two-way
Undergraduate	MSB413	Industrial Organization	BAT(ITB)313	Industrial Organization	Two-way
			ECN413	Industrial Organization	Two-way
Undergraduate	MSB415	Game Theory	BEP203	Game Theory and its Application	(Same course, abolished)
			BAT(ITB)415	Game theory	Two-way
			ECN415	Game Theory	Two-way
Undergraduate	MSB416	Future High-tech product development	BAT(ITB)315	Development Strategy for E-business	Two-way
Undergraduate	MSB421	High-Tech Human Resources Management	BAT(ITB)420	Human Resource Management	Two-way
Undergraduate	MSB422	Entrepreneurial Mindset (abolished)	BEP422	Entrepreneurial Mindset	(Same course)
Undergraduate	MSB431	Managerial Accounting	BAT(ITB)430	Managerial Accounting	Two-way
Undergraduate	MSB436	Marketing Research	BEP342	Marketing Research	(Same course, abolished)
			BAT(ITB)433	Market Research	Two-way
Undergraduate	MSB440	Legal Aspects and Cases of Entrepreneurship	MTP440	Legal Aspects and Cases of a Start-up Company	-
			BEP440	Legal Aspects and Cases of Entrepreneurship	(Same course)
Undergraduate	MSB441	Patent law and management	BEP441	Patent law and management	(Same course)
Undergraduate	MSB442	Laws on Culture Contents and Intellectual Properties (abolished)	CTP302	Understanding of Cultural Contents	(Conditional) Owo-way (In case of retaking MSB442, substitution of CTP302 is allowed)
Undergraduate	MSB443	Negotiation and Contention Management	BEP443	Negotiation and Contention Management	(Same course)

Undergraduate	MSB445	International Business (abolished)	BEP445	International Business	(Same course)
			BAT(ITB)321	International Business Management	Two-way
Undergraduate	MSB446	Supply Chain Management	BAT(ITB)444	Supply Chain Management	Two-way
Undergraduate	MSB450	Entrepreneurship & Venture Business	BEP450	Entrepreneurship & Venture Business	(Same course)
			EE450	Technology Entrepreneurship	Two-way
			ENP310	Entrepreneurship & Startup Creation	Two-way
			ENP400	Entrepreneurship I	One-way
Undergraduate	MSB451	Venture Formation Practice	BEP451	Technology Venture Formation	(Same course)
			EE451	IT Venture Start-up	Two-way
Undergraduate	MSB454	Information Policy	BAT(ITB)455	Information Policy	Two-way
Undergraduate	MSB458	Web Technologies and Business Strategies	CS459	Web Technologies and Business Strategies (Old. Strategies and Development of Business Applications using SOA)	Two-way (by 2015)
			CS459	Introduction to Services Computing	(Conditional) Owo-way (In case that students taken MSB458 wish to retake the course, substitution of CS459 is allowed)
Undergraduate	MSB472	China's Economic Development	BEP472	China's Economic Development	(Same course)
Undergraduate	MSB481	Special Topics I in Business and Technology Management	BEP481	Special Topics in Business Economics I	(Same course)
Undergraduate	MSB482	Special Topics II in Business and Technology Management	BEP482	Special Topics in Management Science II	(Same course)
Graduate	MSB500	Advanced Statistics for Management	BAT500	Advanced Statistics for Management	Two-way
Graduate	MSB504	Microeconomics	BAT504	Micro-economics	Two-way
Graduate	MSB530	Accounting Principles	BAT664	Information & Telecommunication Accounting System	Two-way
Graduate	MSB535	Technology Management and Corporate Finance (Old. Corporate Finance Theory)	BAT676	Corporate Finance	Two-way
Graduate	MSB536	Marketing for Hi-tech company (Old. Marketing Management)	BAT651	Business Marketing Management	Two-way
Graduate	MSB537	Digital Innovation and IT Management (Old. Management Information Systems)	BAT556	Management Information System	Two-way
Graduate	MSB538	Managing Innovative Organization (Old. Organization Management)	BAT604	Human Resources Management in IT Business	Two-way



Graduate	MSB552	Corporate Strategy and Design Process	ID510	Corporate Strategy and Design Process	Two-way
Graduate	MSB554	Smart Business Application and Development	CS541	Smart Business Application and Development	Two-way
Graduate	MSB556	Future and Technology: New Media technology and Business Strategies	EE572 (EE672)	Future and Technology: New Media technology and Business Strategies (abolished)	Two-way
Graduate	MSB601	Research Methodology in Business and Technology Management (Old. Research Methodologies I)	BAT605	Research Methodology I	Two-way
Graduate	MSB613	Network Economics	BAT600	Network Economics	Two-way
Graduate	MSB614	Science Technology and Innovation Policy (abolished)	BAT614	Innovation and R&D Policy in Information Technology	Two-way
Graduate	MSB615	Game Theory with Applications	BAT511	Game Theory	Two-way
Graduate	MSB630	Managerial Accounting	BAT665	Strategic Performance Management	Two-way
Graduate	MSB635	Investments Theory	BAT673	Information and Telecommunications Investment	Two-way
Graduate	MSB638	Strategic Management Theory of Technology Innovation (Old. Business Strategy)	BAT661	IT Strategic Management	Two-way
Graduate	MSB644	Supply Chain Innovation (Old. Supply Chain Management)	BAT671	Supply Chain Management	Two-way
Graduate	MSB650	Information and Telecommunications Management	BAT650	Information and Telecommunication Management	Two-way
Graduate	MSB656	Theory of Information Policy	BAT617	Theory of Information Policy	Two-way
Graduate	MSB701	Advanced Econometrics	BAT701	Advanced Econometric Analysis	Two-way
Graduate	MSB702	Research Methodologies II	BAT895	Research Methodology II	Two-way
Graduate	MSB810	Sectoral Innovation System (abolished)	BAT810	Advanced Technology and Innovation Theory	Two-way
Graduate	MSB813	Telecommunications Economics	BAT602	Theory of Telecommunications Industry	Two-way
Graduate	MSB838	Advanced Seminar on Theories of Innovative Organization (Old. Advanced Organization and Management Theories)	BAT803	Seminar in Organization and Management Theories	Two-way

※ Course substitutions may differ based on the course requirements by admitted year.