

Table of Curriculum - Undergraduate Program (General Courses)

Classification	Course No.	Course Code	Course Title	Lecture:Lab: Credit (Assignment)	Semester	Remarks
Mandatory General Courses	COM120	28.120	The Art of Technical Writing	2:0:1	Spring	
	COM171	28.171	Colloquium	1:0:1	Fall	
	COM172	28.172	Colloquium	1:0:1	Fall	
	COM173	28.173	Colloquium	1:0:1	Fall	
	COM200	28.200	University Hour	0:0:0	Fall	
Mandatory English Courses	COM401	28.301	Listening IV	3:0:1	Spring	
	COM402	28.302	Conversation IV	3:0:1	Spring	
	COM403	28.303	Reading IV	3:0:1	Spring	
	COM404	28.304	Writing IV	3:0:1	Spring	
	COM405	28.401	Listening V	3:0:1	Fall	
	COM406	28.402	Conversation and Presentation V	3:0:1	Fall	
	COM407	28.403	Reading V	3:0:1	Spring, Fall	
	COM408	28.404	Writing V	3:0:1	Spring, Fall	
	COM409	28.405	English Communication	3:0:1	Spring	
Elective General Courses	COM125	28.125	Chinese I	2:0:2	Spring	
	COM126	28.126	Chinese II	2:0:2	Fall	
	COM127	28.127	Spanish	2:0:2	Summer	
	COM128	28.128	Spanish II	2:0:2	Fall	
	COM130	28.130	Korean History	2:0:2	Spring	
	COM131	28.131	Modern World History	2:0:2	Spring	
	COM132	28.132	Oriental Philosophy	2:0:2	Spring	
	COM133	28.133	Western Philosophy	2:0:2	Spring	
	COM134	28.134	Appreciating Operas	2:0:2	Fall	
	COM135	28.135	Visual History on European Culture	2:0:2	Fall	
	COM141	28.141	Understanding Music	2:0:2	Spring	
	COM142	28.142	Understanding Arts	2:0:2	Fall	
	COM143	28.143	Literature and Society	2:0:2	Fall	
	COM144	28.144	Fashion and Clothing	2:0:2	Fall	
	COM145	28.145	Invitation to British and American	2:0:2	Fall	
	COM146	28.146	Food Habits and Diet	2:0:2	Fall	
	COM147	28.147	Global Leadership	2:0:2	Spring, Fall	
	COM150	28.150	Physical Education I(Golf)	2:0:1	Spring, Fall	
	COM151	28.151	Physical Education II(Swimming)	1:0:1	Spring	
	COM152	28.152	Physical Education III(Skiing)	2:0:1	Fall	
	COM153	28.153	Physical Education IV(Rock Climbing)	2:0:1	Fall	
	COM155	28.154	Physical Education VI(Squash)	2:0:1	Spring, Fall	
	COM156	28.156	Physical Education VII(Sports Dance)	2:0:1	Fall	
	COM157	28.157	Physical VIII(Tennis)	2:0:1	Fall	
	COM160	28.160	Introduction to Sociology	2:0:2	Fall	
	COM161	28.161	Introduction to Psychology	2:0:2	Fall	
	COM162	28.162	Introduction to Communications	2:0:2	Fall	
	COM164	28.164	Science and Technology	2:0:2	Spring	
	COM165	28.165	Myths and Literature	2:0:2	Spring	
	COM166	28.166	Violin Practice	2:0:1	Spring	
	COM167	28.167	Piano Classic	2:0:2	Spring	
	COM168	28.168	Psychology of Relationship between Man and Woman	2:0:2	Fall	

Classification	Course No.	Course Code	Course Title	Lecture:Lab: Credit (Assignment)	Semester	Remarks
	COM169	28.169	Creativity and Morals for Intellectuals	2:0:2	Fall	
	COM170	28.170	Dessin and Watercolor Painting	2:0:1	Spring	
	COM180	28.180	Oriental Classics	2:0:2	Fall	
	COM181	28.181	Western Classics	2:0:2	Fall	
	COM182	28.182	Movie and Society	2:0:2	Fall	
	COM183	28.183	Special Lecture on Social Sciences	3:0:3(6)	Spring	
	COM184	28.184	Topics in Science and Technology	3:0:3(6)	Spring	
	COM185	28.185	Peer Group Seminar	2:0:1	Spring	
	COM190	28.190	Violin Practice II	0:2:1	Spring	
	COM300	28.300	Social Service	2:0:1	Spring	

※ The courses above are not offered any more, and substituted by KAIST general courses. The course classifications are effective for students who admitted in 2008 or before.

Table of Curriculum - Undergraduate Program (Major Courses)

Classification	Course No.	Course Code	Course Title	Lecture:Lab: Credit (Assignment)	Semester	Remarks
Mandatory Common	BAT100	27.100	Calculus	3:0:3(6)	Spring	
	BAT101	27.101	Mathematics for Business and Economics	3:0:3(6)	Spring	
	BAT103	27.103	Probability and Statistics	3:0:3(6)	Fall	
	BAT113	27.113	Principles of Business Administration I	3:0:3(6)	Spring	
	BAT115	27.115	Fundamentals of Economics	3:0:3(6)	Spring	
	BAT130	27.130	Principle of Accounting	3:0:3(6)	Fall	
	BAT237	27.237	Introduction to MIS	3:0:3(6)	Fall	
	BAT238	27.238	Organizational Behavior	3:0:3(6)	Fall	
Mandatory Major Courses	BAT235	27.235	Financial Management	3:0:3(6)	Spring	
	BAT236	27.236	Marketing Management	3:0:3(6)	Spring	
	BAT338	27.338	Strategic Management	3:0:3(6)	Spring	
	BAT354	27.354	Operations Management	3:0:3(6)	Fall	
Elective Major Courses	BAT201	27.201	Statistical Management	3:0:3(6)	Spring	
	BAT311	27.311	Business Database Design and Management	3:0:3(6)	Spring	
	BAT313	27.313	Industrial Organization	3:0:3(6)	Spring	
	BAT314	27.314	Econometrics	3:0:3(6)	Spring	
	BAT315	27.315	Development Strategy for E-business	3:0:3(6)	Fall	
	BAT316	27.316	Macroeconomics	3:0:3(6)	Fall	
	BAT321	27.321	International Business Management	3:0:3(6)	Fall	
	BAT331	27.331	Investment Theory	3:0:3(6)	Fall	
	BAT342	27.342	Operations Research	3:0:3(6)	Spring	
	BAT345	27.345	Advanced in MIS	3:0:3(6)	Spring	
	BAT352	27.352	Telecommunications Market and Management	3:0:3(6)	Fall	
	BAT356	27.356	Information Society	3:0:3(6)	Spring	
	BAT411	27.411	Information Systems Planning & Analysis	3:0:3(6)	Fall	⊙
	BAT415	27.415	Game Theory	3:0:3(6)	Fall	⊙
	BAT420	27.420	Human Resource Management	3:0:3(6)	Fall	⊙
	BAT430	27.430	Managerial Accounting	3:0:3(6)	Spring	⊙
	BAT433	27.433	Market Research	3:0:3(6)	Fall	⊙
	BAT437	27.437	Venture Management	3:0:3(6)	Fall	⊙
	BAT444	27.444	Supply Chain Management	3:0:3(6)	Spring	⊙
	BAT452	27.452	M-Commerce	3:0:3(6)	Spring	⊙
	BAT453	27.453	Internet Business & Economics	3:0:3(6)	Fall	⊙
BAT455	27.455	Information Policy	3:0:3(6)	Spring	⊙	
BAT456	27.456	Technology Management	3:0:3(6)	Fall	⊙	
BAT457	27.457	International Economics	3:0:3(6)	Spring	⊙	
BAT459	27.459	Corporate Law	3:0:3(6)	Spring	⊙	
Mandatory Research Courses	BAT495	27.495	Independent Study for Undergraduate Project (A)	2:0:2	Spring, Fall	
	BAT496	27.496	Independent Study for Undergraduate Project (B)	2:0:2	Spring, Fall	
	BAT497	27.497	Undergraduate Project		Spring, Fall	
	BAT498	27.498	Internship Research for Bachelor	2:0:2	Spring, Fall	

※ ⊙: Course mutually recognized by undergraduate and graduate programs

※ The courses above are not offered any more, and substituted by the School of Business and Technology Management courses.

※ 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
Major	BAT500	27.500	Advanced Statistics for Management	3:0:3(6)	Spring	
	BAT502	27.502	Linear Programming	3:0:3(6)	Spring	
	BAT504	27.504	Micro-economics	3:0:3(6)	Spring	
	BAT511	27.511	Game Theory	3:0:3(6)	Spring	
	BAT512	27.512	M-Commerce	3:0:3(6)	Spring	
	BAT514	27.514	Venture Management	3:0:3(6)	Fall	
	BAT522	27.522	Basic Marketing	3:0:3(6)	Spring	
	BAT525	27.525	Economics of Financial Markets in ICT	3:0:3(6)	Spring, Fall	
	BAT526	27.526	Financial Modeling	3:0:3(6)	Fall	
	BAT550	27.550	Management Science	3:0:3(6)	Fall	
	BAT551	27.551	Wireless Network Theory I	3:0:3(6)	Spring	
	BAT556	27.556	Management Information System	3:0:3(6)	Spring	
	BAT570	27.570	Introduction to Information Law	3:0:3(6)	Fall	
	BAT600	27.600	Network Economics	3:0:3(6)	Spring	
	BAT602	27.602	Theory of Telecommunications	3:0:3(6)	Fall	
	BAT604	27.604	Strategic Human Resources Management	3:0:3(6)	Spring	
	BAT605	27.605	Research Methodology I	3:0:3(6)	Fall	
	BAT614	27.614	Innovation and R&D Policy in Information Technology	3:0:3(6)	Fall	
	BAT617	27.617	Theory of Information Policy	3:0:3(6)	Spring, Fall	
	BAT650	27.650	Information and Telecommunication Management	3:0:3(6)	Fall	
	BAT651	27.651	Business Marketing Management	3:0:3(6)	Fall	
	BAT661	27.661	IT Strategic Management	3:0:3(6)	Spring	
	BAT663	27.663	Internet Business Management	3:0:3(6)	Fall	
	BAT664	27.664	Information & Telecommunication Accounting System	3:0:3(6)	Spring	
	BAT665	27.665	Strategic Performance Management	3:0:3(6)	Fall	
	BAT670	27.670	Valuation of IT Firms	3:0:3(6)	Fall	
	BAT671	27.671	Supply Chain Management	3:0:3(6)	Spring	
	BAT673	27.673	Investment	3:0:3(6)	Fall	
	BAT676	27.676	Corporate Finance	3:0:3(6)	Spring	
	BAT701	27.701	Advanced Econometric Analysis	3:0:3(6)	Fall	
	BAT704	27.704	Information Policy Seminar	3:0:3(6)	Fall	
	BAT803	27.803	Seminar in Organization and Management Theories	3:0:3(6)	Fall	
	BAT810	27.810	Advanced Technology and Innovation Theory	3:0:3(6)	Fall	
BAT895	27.895	Research Methodology II	3:0:3(6)	Spring		
Internship	BAT911	27.911	Internship Research for Master	0:0:0		
	BAT912	27.912	Internship Research for Ph.D.	0:0:0		
Thesis	BAT931	27.931	Supervised Research for Master	0:0:0		
	BAT932	27.932	Supervised Research for Ph.D.	0:0:0		

※ The courses above are not offered any more, and substituted by the School of Business and Technology Management courses.

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

Substitute Course List

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	COM173	Colloquium	AA010	Special Lecture on Leadership	Owo-way (Applied only to Students in IT Business)
Undergraduate	ICE103	Probability and Statistics	MAS250	Probability and Statistics	Owo-way (Applied only to Students in IT Business)
Undergraduate	ICE120	Introduction to Computer Science	CS220	Programming Principles	Owo-way (Applied only to Students in IT Business)
Undergraduate	BAT103	Probability and Statistics	MAS250	Probability and Statistics	Owo-way (Applied only to Students in IT Business)
Undergraduate	BAT113	Principles of Business Administration (I)	MSB200	Introduction to Business Management	Two-way
Undergraduate	BAT115	Fundamentals of Economics	HSS159	Introduction to Economics	Two-way
Undergraduate	BAT130	Principle of Accounting	MSB230	Principles of Accounting	Two-way
Undergraduate	BAT201	Statistical Analysis	MSB201	Statistical Analysis for Business	Two-way
Undergraduate	BAT235	Financial Management	MSB235	Financial Management	Two-way
Undergraduate	BAT236	Marketing Management	MSB236	Marketing	Two-way
Undergraduate	BAT237	Introduction to MIS	MSB237	Introduction to MIS	Two-way
Undergraduate	BAT238	Organization Behavior	MSB238	Organizational Behavior	Two-way
Undergraduate	BAT310	Society and Management	HSS199	Special Lectures on Reading and Discussion <History/Business Management>	Owo-way (Applied only to Students in IT Business)
Undergraduate	BAT311	Business Database Design and Management	MSB412	Business Database Design & Management (Abolished)	Two-way
Undergraduate	BAT313	Industrial Organization	MSB413	Industrial Organization	Two-way
Undergraduate	BAT314	Econometrics	MSB301	Econometrics	Two-way
Undergraduate	BAT315	Development Strategy for E-business	MSB416	Future High-tech product development (old. E-Biz Strategy for Korea, Future techno-economic paradigm and product development strategy)	Two-way
Undergraduate	BAT316	Macroeconomics	MSB316	Macroeconomics	Two-way
Undergraduate	BAT321	International Business Management	MSB445	International Business (Abolished)	Two-way
Undergraduate	BAT331	Investment Theory	MSB411	Investment	Two-way

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	BAT338	Strategic Management	MSB343	Business Strategy	Two-way
Undergraduate	BAT342	Operations Research	MSB341	Management Science	Two-way
Undergraduate	BAT345	Advanced in MIS	MSB337	Information Technology Management	Two-way
Undergraduate	BAT354	Operations Management	MSB354	Operations Management	Two-way
Undergraduate	BAT356	Information Society	MSB356	Information Society	Two-way
Undergraduate	BAT415	Game theory	MSB415	Game Theory	Two-way
Undergraduate	BAT420	Human Resource Management	MSB421	High-Tech Human Resources Management (old. Human Resources Management)	Two-way
Undergraduate	BAT430	Managerial Accounting	MSB431	Managerial Accounting	Two-way
Undergraduate	BAT433	Market Research	MSB436	Marketing Research	Two-way
Undergraduate	BAT444	Supply Chain Management	MSB446	Supply Chain Management	Two-way
Undergraduate	BAT455	Information Policy	MSB454	Information Policy	Two-way
Undergraduate	BAT457	International Economics	MSB402	International Economics	Two-way
Undergraduate	BAT459	Corporate Law	HSS253	Corporate Law	Owo-way
Graduate	BAT500	Advanced Statistics for Management	MSB500	Advanced Statistics for Management	Two-way
Graduate	BAT504	Micro-economics	MSB504	Microeconomics	Two-way
Graduate	BAT511	Game Theory	MSB615	Game Theory with Applications	Two-way
Graduate	BAT556	Management Information System	MSB537	Management Information Systems	Two-way
Graduate	BAT600	Network Economics	MSB613	Network Economics	Two-way
Graduate	BAT602	Theory of Telecommunications Industry	MSB813	Telecommunications Economics	Two-way
Graduate	BAT604	Human Resources Management in IT Business	MSB538	Organization Management	Two-way
Graduate	BAT605	Research Methodology I	MSB601	Research Methodologies I	Two-way
Graduate	BAT614	Innovation and R&D Policy in Information Technology	MSB614	Science Technology and Innovation Policy (Abolished)	Two-way
Graduate	BAT617	Theory of Information Policy	MSB656	Theory of Information Policy	Two-way
Graduate	BAT650	Information and Telecommunication Management	MSB650	Information and Telecommunications Management	Two-way
Graduate	BAT651	Business Marketing Management	MSB536	Marketing Management	Two-way
Graduate	BAT661	IT Strategic Management	MSB638	Business Strategy	Two-way
Graduate	BAT664	Information & Telecommunication Accounting System	MSB530	Accounting Principles	Two-way
Graduate	BAT665	Strategic Performance Management	MSB730	Strategic Performance Management	Two-way
Graduate	BAT671	Supply Chain Management	MSB644	Supply Chain Management	Two-way
Graduate	BAT673	Information and	MSB635	Investments Theory	Two-way

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
		Telecommunications Investment			
Graduate	BAT676	Corporate Finance	MSB535	Corporate Finance Theory	Two-way
Graduate	BAT701	Advanced Econometric Analysis	MSB701	Advanced Econometrics	Two-way
Graduate	BAT803	Seminar in Organization and Management Theories	MSB838	Advanced Organization and Management Theories	Two-way
Graduate	BAT810	Advanced Technology and Innovation Theory	MSB810	Sectoral Innovation System (Abolished)	Two-way
Graduate	BAT895	Research Methodology II	MSB702	Research Methodologies II	Two-way

※ The courses of IT Business were substituted by the same courses of the School of Business and Technology Management(old) Dept. of Management Science) newly established after (old) Dept. of IT Business and (old) Dept. of Management Science were merged in Fall semester, 2009.

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