Table of Curriculum

Classification		Subject No.	computation code	Subject Name	Lecture : Experiment : Credit (Homework)	Semester	Note
Mandatory		BME500	F3.500	Research Methods in Behavioral Science	3:1:3(4)	Spring or Fall	◎ BTM601
		BME501	F3.501	Statistical Methods for Business Research	3:1:3(6)	Fall	
		BME512	F3.512	Econometrics	3:1:3(3)	Spring and Fall	◎
Elective	Statistic	BME508	F3.508	Statistical Analysis for Behavioral Science	3:1:3(6)	Spring	
		BME509	F3.509	Probability and Statistics	2:3:3(6)	Spring	◎
		BME600	F3.600	Data Mining Theory	3:1:3(4)	Spring	
		BME601	F3.601	Multivariate Statistical Analysis	3:1:3(4)	Fall	
	Economics	BME511	F3.511	Microeconomic Analysis	3:0:3(3)	Spring	◎
		BME513	F3.513	Law and Economics	3:1:3(4)	Fall	
		BME514	F3.514	Mathematics for Management and Economics	3:0:3(3)	Spring	
		BME515	F3.515	Macroeconomic Analysis	3:0:3(3)	Fall	
		BME516	F3.516	Social Networks and Platform Business	3;1:3(4)	Spring or Fall	◎
		BME611	F3.611	Microeconomic Theory	3:0:3(3)	Spring	
		BME612	F3.612	Game Theory and Applications	3:1:3(6)	Fall	
		BME613	F3.613	Economics of Innovation	3:0:3(3)	Spring	
		BME614	F3.614	Industrial Organization	3:0:3(3)	Fall	
		BME615	F3.615	Behavioral Economics Theory & Applications	3:0:3(4)	Spring	
		BME616	F3.616	Advanced Mathematics for Management and Economics	3:0:3(3)	Fall	
		BME617	F3.617	Advanced Industrial Organization	3:0:3(3)	Spring	
		BME618	F3.618	Macroeconomic Theory	3:0:3(3)	Spring	
		BME711	F3.711	Applied Econometrics	3:0:3(3)	Fall	
	Finance	BME531	F3.531	Financial Mathematics	3:0:3(3)	Spring	◎
		BME533	F3.533	Derivatives	3:0:3(3)	Spring	◎
		BME534	F3.534	Advanced Derivative Securities	3:0:3(3)	Fall	◎
		BME535	F3.535	Advanced Fixed Income Security Analysis	3:0:3(3)	Fall	◎
		BME536	F3.536	Real Estate Economics	3:0:3(3)	Spring	◎
		BME537	F3.537	Theory of International Finance	3:0:3(3)	Spring	◎
		BME538	F3.538	Numerical methods in finance	3:0:3(3)	Spring	◎
		BME539	F3.539	Market Microstructure Theory	3:0:3(3)	Fall	◎
		BME631	F3.631	Theory of Finance I	3:0:3(5)	Spring	
		BME632	F3.632	Theory of Finance II	3:0:3(5)	Fall	
		BME635	F3.635	Empirical Studies in Finance	3:0:3(5)	Spring	
		BME731	F3.731	Advanced Corporate Finance Theory	3:0:3(6)	Spring	□ BME631 BME632
		BME732	F3.732	Empirical Corporate Finance	3:0:3(6)	Fall	□ BME631 BME632
		BME733	F3.733	Asset Pricing Theory	3:0:3(6)	Spring	
		BME734	F3.734	Empirical Asset Pricing	3:0:3(6)	Fall	

Classification			Subject No.	computation code	Subject Name	Lecture : Experiment : Credit (Homework)	Semester	Note
Elective	Finance		BME735	F3.735	Capital Market Theory	3:0:3(6)	Spring	
			BME736	F3.736	Empirical Research in Capital Markets	3:0:3(6)	Fall	
			BME737	F3.737	Financial Econometrics	3:0:3(6)	Fall	
			BME831	F3.831	Financial Intermediation	3:0:3(6)	Spring	
			BME833	F3.833	Real Estate Finance Theory	3:0:3(6)	Fall	
			BME834	F3.834	Theory of Insurance	3:0:3(6)	Fall	
			BME835	F3.835	Behavioral Finance	3:0:3(6)	Spring	
			BME836	F3.836	Financial Models	3:0:3(6)	Spring	
			BME837	F3.837	Advanced Topics in Finance	3:0:3(6)	Spring	
			BME838	F3.838	Special Topics in Finance	3:0:3(6)	Spring	
	Marketing		BME540	F3.540	Marketing Theory	3:0:3(3)	Spring	◎
			BME640	F3.640	Consumer Behavior	3:0:3(4)	Fall	
			BME641	F3.641	Quantitative Models for Marketing Decisions	3:1:3(3)	Fall	
			BME642	F3.642	Marketing Data Analysis	3:1:3(3)	Fall	
			BME740	F3.740	Advanced Issues in Marketing	3:0:3(3)	Spring	
	Operations Strategy and Management Science		BME550	F3.550	Operations Management	3:1:3(5)	Spring	
			BME551	F3.551	Time series analysis and forecasting	3:1:3(4)	Fall	□ BME501
			BME552	F3.552	Optimization	3:1:3(5)	Spring	◎
			BME750	F3.750	Operations Strategy	3:0:3(3)	Fall	
			BME850	F3.850	Behavioral Operations Management	3:0:3(5)	Fall	
			BME851	F3.851	Computational Approach for Statistics and Finance	3:1:3(5)	Fall	
	Accounting		BME560	F3.560	Principles of Accounting	3:0:3(3)	Spring	
			BME660	F3.660	Accounting Information and Capital Market	3:0:3(4)	Fall	
			BME860	F3.860	Empirical Methods in Financial Accounting	3:0:3(9)	Spring	
			BME861	F3.861	Seminar in Financial Accounting	3:0:3(9)	Fall	
			BME862	F3.862	Empirical Accounting Research	3:0:3(9)	Spring	
			BME863	F3.863	Advanced Topics in Accounting Research	3:0:3(9)	Fall	
	Technology / Organization / Strategy		BME572	F3.572	Organizational Behavior	3:0:3(3)	Fall	◎ BTM538
			BME573	F3.573	Seminar on Strategy Implementation	3:0:3(3)	Spring	□ BME576
			BME574	F3.574	R&D, Innovation & Entrepreneurship	3:1:3(6)	Fall	◎
			BME575	F3.575	Organization Theory	3:0:3(5)	Spring	
			BME576	F3.576	Theoretical Foundation of Strategic Management	3:0:3(3)	Spring	BTM638
	IT Management		BME585	F3.585	IT Management	3:0:3(3)	Spring	
			BME587	F3.587	Business Modeling Analysis	3:1:3(4)	Spring	
			BME589	F3.589	Business Media and Communication	3:0:3(4)	Fall	
			BME785	F3.785	Classical Readings in Information Systems Research	3:1:3(4)	Spring	
			BME885	F3.885	Research Methodology for Management	3:1:3(4)	Fall	
	Elective		BME809	F3.809	Special Topics in Management Engineering	3:0:3(4)	Spring or Fall	

Classification	Subject No.	computation code	Subject Name	Lecture : Experiment : Credit (Homework)	Semester	Note
Research	BME910	F3.910	Basic Fluency I	3:1:0	Spring and Fall	
	BME911	F3.911	Basic Fluency II	3:1:0	Spring and Fall	
	BME912	F3.912	Newspapers-Reading and Discussion	3:1:0	Spring and Fall	
	BME913	F3.913	Case Studies in Business	3:1:0	Fall	
	BME914	F3.914	English for Management and Technology	3:1:0	Spring and Fall	
	BME915	F3.915	Business English-Blended	3:1:0	Spring and Fall	
	BME916	F3.916	Real Life English	3:1:0	Fall	
	BME917	F3.917	Job Search English Skills	3:1:0	Summer and Fall	
	BME918	F3.918	Business English Writing-Blended	3:1:0	Fall	
	BME919	F3.919	Academic English Writing II	3:1:0	Spring and Fall	
	BME920	F3.920	Listening Skills I	3:1:0	Spring and Fall	
	BME921	F3.921	Listening Skills II	3:1:0	Spring and Fall	
	BME922	F3.922	American Immersion I	3:1:0	Spring and Fall	
	BME923	F3.923	American Immersion II	3:1:0	Summer and Fall	
	BME924	F3.924	American Classic Films	3:1:0	Fall	
	BME925	F3.925	English Debate and Critical Communication Skills	3:1:0	Spring and Fall	
	BME926	F3.926	English for Financial Issues	3:1:0	Spring and Fall	
	BME927	F3.927	Business Presentation	3:1:0	Spring and Summer and Fall	
	BME928	F3.928	Teaching Effectiveness in English	3:1:0	Spring and Fall	
	BME929	F3.929	Academic Writing in English	3:1:0	Spring and Fall	
	BME930	F3.930	Elementary Business Chinese	3:1:0	Spring and Fall	
	BME931	F3.931	Intermediate Business Chinese I	3:1:0	Fall	
	BME932	F3.932	Intermediate Business Chinese II	3:1:0	Spring	
	BME933	F3.933	Advanced Business Chinese I	3:1:0	Spring	
	BME934	F3.934	Advanced Business Chinese II	3:1:0	Fall	
	BME960	F3.960	Thesis for Graduate Students		Spring and Fall	
	BME965	F3.965	Independent Study for Graduate Students		Spring and Fall	
	BME966	F3.966	Seminar for Graduate Students	1:0:0	Spring and Fall	
	BME980	F3.980	Thesis for Doctoral Students		Spring and Fall	
	BME985	F3.985	Independent Study for Doctoral Students		Spring and Fall	
	BME986	F3.986	Seminar for Doctoral Students	1:0:0	Spring and Fall	

※ ◎: Course counted as both Undergraduate and Graduate Courses
   □: Prerequisite Subject

○ **List of alternative subjects**

Classification	Substitute subject				Remarks (Changes)
	Management subject		**Unoperated subject**		
	Subject No.	Subject Name	Subject No.	Subject Name	
Mandatory	BME500	Research Methods in Behavioral Science	BA541	Research Methods in Behavioral Science	
	BME501	Statistical Methods for Business Research	BA582	Statistical Decision Analysis and Forecasting	
	BME512	Econometrics	BA522	Econometrics	
Statistic	BME508	Statistical Analysis for Behavioral Science	BA583	Statistical Analysis for Behavioral Science	
	BME509	Probability and Statistics	BA581	Probability and Statistics	
	BME600	Data Mining Theory	BA682	Data Mining	subject name changed
	BME601	Multivariate Statistical Analysis	BA681	Multivariate Statistical Analysis	
Economy	BME511	Microeconomic Analysis	BA521	Microeconomic Analysis	
	BME513	Law and Economics	BA523	Law and Economics	
	BME514	Mathematics for Management and Economics	BA524	Mathematics for Management and Economics	
	BME515	Macroeconomic Analysis	BA525	Macroeconomic Analysis	
	BME516	Social Networks and Platform Business	BA763	Social Network Analysis for Business	subject name changed
	BME611	Microeconomic Theory	BA621	Microeconomic Theory	
	BME612	Game Theory and Applications	BA622	Game Theory and Applications	
	BME613	Economics of Innovation	BA623	Economics of Innovation	
	BME614	Industrial Organization	BA624	Industrial Organization	
	BME615	Behavioral Economics Theory & Applications	BA625	Behavioral Economics Theory & Applications	
	BME616	Advanced Mathematics for Management and Economics	BA626	Advanced Mathematics for Management and Economics	
	BME617	Advanced Industrial Organization	BA627	Advanced Industrial Organization	
	BME618	Macroeconomic Theory	BA628	Macroeconomic Theory	
	BME711	Applied Econometrics	BA721	Applied Econometrics	
Finance	BME531	Financial Mathematics	BA531	Financial Mathematics I	
	BME533	Derivatives	BA533	Derivatives	
	BME534	Advanced Derivative Securities	BA534	Advanced Derivative Securities	
	BME535	Advanced Fixed Income Security Analysis	BA535	Advanced Fixed Income Security Analysis	
	BME536	Real Estate Economics	BA536	Real Estate Economics	
	BME537	Theory of International Finance	BA537	Theory of International Finance	
	BME538	Numerical methods in finance	BA538	Numerical methods in finance	
	BME539	Market Microstructure Theory	BA539	Market Microstructure Theory	
	BME631	Theory of Finance I	BA631	Theory of Finance I	
	BME632	Theory of Finance II	BA632	Theory of Finance II	
	BME635	Empirical Studies in Finance	BA635	Empirical Studies in Finance	
	BME731	Advanced Corporate Finance Theory	BA731	Advanced Corporate Finance Theory	
	BME732	Empirical Corporate Finance	BA732	Empirical Corporate Finance	
	BME733	Asset Pricing Theory	BA733	Asset Pricing Theory	
	BME734	Empirical Asset Pricing	BA734	Empirical Asset Pricing	

	Substitute subject				
Classification	**Management subject**		**Unoperated subject**		**Remarks (Changes)**
	Subject No.	**Subject Name**	**Subject No.**	**Subject Name**	
Finance	BME735	Capital Market Theory	BA735	Capital Market Theory	
	BME736	Empirical Research in Capital Markets	BA736	Empirical Research in Capital Markets	
	BME737	Financial Econometrics	BA737	Financial Econometrics	
	BME831	Financial Intermediation	BA831	Financial Intermediation	
	BME833	Real Estate Finance Theory	BA833	Real Estate Finance Theory	
	BME834	Theory of Insurance	BA834	Theory of Insurance	
	BME835	Behavioral Finance	BA835	Behavioral Finance	
	BME836	Financial Models	BA836	Financial Models	
	BME837	Advanced Topics in Finance	BA837	Advance Special Topics in Finance	
	BME838	Special Topics in Finance	BA838	Special Topics in Finance I	
Marketing	BME540	Marketing Theory	BA551	Marketing Theory	
	BME641	Quantitative Models for Marketing Decisions	BA552	Quantitative Models for Marketing Decisions	
	BME640	Consumer Behavior	BA651	Theories in Consumer Behavior	
	BME642	Marketing Data Analysis	BA652	Marketing Data Analysis	
	BME740	Advanced Issues in Marketing	BA751	Advanced Issues in Marketing	
Managerial Economics, Operations Strategy & Management Science	BME552	Optimization	BA571	Mathematical Programming	subject name changed
	BME550	Operations Management	BA572	Operations Management	
	BME551	Time series analysis and forecasting	BA683	Time series analysis and forecasting	
	BME750	Operations Strategy	BA771	Operations Strategy	
	BME850	Behavioral Operations Management	BA871	Behavioral Operations Management	
	BME851	Computational Approach for Statistics and Finance	BA881	Computational Approach for Statistics and Finance	
Accounting	BME560	Principles of Accounting	BA511	Financial Accounting	subject name changed
	BME660	Accounting Information and Capital Market	BA512	Accounting Information and Capital Market	
	BME860	Empirical Methods in Financial Accounting	BA813	Empirical Methods in Financial Accounting	
	BME861	Seminar in Financial Accounting	BA811	Seminar in Financial Accounting	
	BME862	Empirical Accounting Research	BA812	Analytical Research in Accounting	subject name changed
	BME863	Advanced Topics in Accounting Research	BA814	Advanced Topics in Accounting Research	
Technology / Organization / Strategy	BME572	Organizational Behavior	BA542	Organizational Behavior	
	BME573	Seminar on Strategy Implementation	BA543	Seminar on Strategy Implementation	
	BME574	R&D, Innovation & Entrepreneurship	BA544	R&D, Innovation and Entrepreneurship	
	BME575	Organization Theory	BA545	Organization Theory	
	BME576	Theoretical Foundation of Strategic Management	BA546	Theoretical Foundation of Strategic Management	
IT management	BME585	IT Management	BA561	IT Management	
	BME587	Business Modeling Analysis	BA562	Business Modeling Analysis	
	BME589	Business Media and Communication	BA563	Business Media and Communication	

Substitute subject					
Classification	Management subject		Unoperated subject		Remarks (Changes)
	Subject No.	Subject Name	Subject No.	Subject Name	
IT management	BME785	Classical Readings in Information Systems Research	BA764	Classical Readings in Information Systems Research	subject name changed
	BME885	Research Methodology for Management	BA863	Research Methodology for Management	
Elective	BME809	Special Topics in Management Engineering	BA897	Special Topics in Management Engineering	
Research	BME910	Basic Fluency I	BUS910	Basic Fluency I	
	BME911	Basic Fluency II	BUS911	Basic Fluency II	
	BME912	Newspapers-Reading and Discussion	BUS912	Newspapers-Reading and Discussion	
	BME913	Case Studies in Business	BUS913	Case Studies in Business	
	BME914	English for Management and Technology	BUS914	English for Management and Technology	
	BME915	Business English-Blended	BUS915	Business English-Blended	
	BME916	Real Life English	BUS916	Real Life English	
	BME917	Job Search English Skills	BUS917	Job Search English Skills	
	BME918	Business English Writing-Blended	BUS918	Business English Writing-Blended	
	BME919	Academic English Writing II	BUS919	Academic English Writing II	
	BME920	Listening Skills I	BUS920	Listening Skills I	
	BME921	Listening Skills II	BUS921	Listening Skills II	
	BME922	American Immersion I	BUS922	American Immersion I	
	BME923	American Immersion II	BUS923	American Immersion II	
	BME924	American Classic Films	BUS924	American Classic Films	
	BME925	English Debate and Critical Communication Skills	BUS925	English Debate and Critical Communication Skills	
	BME926	English for Financial Issues	BUS926	English for Financial Issues	
	BME927	Business Presentation	BUS927	Business Presentation	
	BME928	Teaching Effectiveness in English	BUS928	Teaching Effectiveness in English	
	BME929	Academic Writing in English	BUS929	Academic Writing in English	
	BME930	Elementary Business Chinese	BUS930	Elementary Business Chinese	
	BME931	Intermediate Business Chinese I	BUS931	Intermediate Business Chinese I	
	BME932	Intermediate Business Chinese II	BUS932	Intermediate Business Chinese II	
	BME933	Advanced Business Chinese I	BUS933	Advanced Business Chinese I	
	BME934	Advanced Business Chinese II	BUS934	Advanced Business Chinese II	
	BME960	Thesis for Graduate Students	BA960	Thesis for Graduate Students	
	BME965	Independent Study for Graduate Students	BA965	Independent Study for Graduate Students	
	BME966	Seminar for Graduate Students	BA966	Seminar for Graduate Students	
	BME980	Thesis for Doctoral Students	BA980	Thesis for Doctoral Students	
	BME985	Independent Study for Doctoral Students	BA985	Independent Study for Doctoral Students	
	BME986	Seminar for Doctoral Students	BA986	Seminar for Doctoral Students	

Alternative courses for other departments					
Classific ation	Department subject		Other subjects		
	Subject No.	Subject Name	Subject No.	Subject Name	Remarks
common necessity	BME501	Statistical Analysis Methods	CC511	Probability and Statistics	One-way substitute
	BME508	Statistical Analysis for Behavioral Science	CC511	Probability and Statistics	One-way substitute
	BME509	Probability and Statistics	CC511	Probability and Statistics	One-way substitute