

Table of Curriculum

Classification	Course No.	Course Code	Course Title	Lecture:Lab: Credit (Assignment)	Semester	Remarks
Mandatory Major	BTM210	G2.210	Microeconomics	3:0:3(6)	Spring,Fall	
	BTM211	G2.211	Macroeconomics	3:0:3(6)	Spring,Fall	
Elective Major	MAS250	25.250	Probability and Statistics	3:1:3(6)	-	◇
	MAS350	25.350	Elementary Probability Theory	3:0:3(6)	-	◇
	MAS355	25.355	Mathematical Statistics	3:0:3(6)	-	◇
	MAS456	25.456	Statistical Methods with Computer	2:3:3(6)	-	◇,◎
	MAS371	25.371	Introduction to Financial Mathematics	3:1:3(6)	-	
	MAS471	25.471	Financial Mathematics and Stochastic Models	3:0:3(6)	-	◎
	BTM301	G2.301	Econometrics	3:0:3(6)	Spring	
	BTM311	G2.311	Intermediate Microeconomics	3:0:3(6)	Fall	
	BTM312	G2.312	Intermediate Macroeconomics	3:0:3(6)	Fall	
	BTM402	G2.402	International Economics	3:0:3(6)	Fall	◎
	BTM408	G2.408	Economics of Technology and Innovation	3:0:3(6)	Fall	◎
	BTM413	G2.413	Industrial Organization	3:0:3(6)	Spring	◎
	BTM415	G2.415	Game Theory	3:0:3(6)	Fall	◎
	BTM417	G2.417	Financial Economics	3:0:3(6)	Fall	◎
	BTM418	G2.418	Network Economics	3:0:3(6)	Fall	◎
BTM484	G2.484	Special Topics in Economics	3:0:3(6)	Spring, Fall	◎	

※ ◎: Course mutually recognized by undergraduate and graduate programs

※ ◇: Only one course is counted toward the completion requirements among the courses marked "◇"

※ 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 (Department of Mathematical Sciences)					
Classification	Courses Currently Offered		Courses Currently Not Offered		
	Course No.	Course Title	Course No.	Course Title	Remarks
Undergraduate	MAS250	Probability and Statistics	MA250	Probability and Statistics	
Undergraduate	MAS250	Probability and Statistics	AM250	Probability, Statistics and Their Applications	
Undergraduate	MAS350	Elementary Probability Theory	MA450	Probability Theory and its Application	
Undergraduate	MAS350	Elementary Probability Theory	AM350	Elementary Probability and Simulation	
Undergraduate	MAS355	Mathematical Statistics	MA455	Mathematical Statistics	
Undergraduate	MAS355	Mathematical Statistics	AM360	Applied Statistics	
Undergraduate	MAS456	Statistical Methods with Computer	AM462	Statistical Methods with Computer	
Undergraduate	MAS371	Introduction to Financial Mathematics	AM465	Introduction to Financial Mathematics	

Substitute Courses in the Program(School of Business and Technology Management)					
Classification	Courses Offered by the Program		Courses Offered by Other Academic Programs		
	Course No.	Course Title	Course No.	Course Title	Remarks
Undergraduate	BTM210	Microeconomics	MSB215	Microeconomics	
			ECN201	Microeconomics Principles	
Undergraduate	BTM211	Macroeconomics	MSB316	Macroeconomics	
			ECN202	Macroeconomics Principles	
Undergraduate	BTM301	Econometrics	MSB301	Econometrics	
			ECN301	Econometrics	
Undergraduate	BTM311	Intermediate Microeconomics	ECN311	Intermediate Microeconomics	
Undergraduate	BTM312	Intermediate Macroeconomics	ECN312	Intermediate Macroeconomics	
Undergraduate	BTM402	International Economics	MSB402	International Economics	
			ECN402	International Economics	
Undergraduate	BTM408	Economics of Technology and Innovation	MSB408	Economics of Technology	
Undergraduate	BTM413	Industrial Organization	MSB413	Industrial Organization	
			ECN413	Industrial Organization	
Undergraduate	BTM415	Game Theory	MSB415	Game Theory	
			ECN415	Game Theory	
Undergraduate	BTM417	Financial Economic	ECN403	Financial Economics	
Undergraduate	BTM418	Network Economics	ECN455	Network Economics	
Undergraduate	BTM484	Special Topics in Economics	ECN481	Special Topics in Economics	

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

※ As the course code for the Economics Minor Program('ECN') has been abolished starting from the spring semester of 2023, students admitted in the fall semester of 2022 or before are required to complete alternative courses provided by the School of Business and Technology Management.