

Table of Curriculum

Classification	Course No.	Course Code	Course Title	Lecture:Lab: Credit (Assignment)	Semester	Remarks
Mandatory Major	ECN201	A4.201	Microeconomics Principles	3:0:3(6)	Spring	
	ECN202	A4.202	Macroeconomics Principles	3:0:3(6)	Spring	
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)	-	◎
	ECN301	A4.301	Econometrics	3:0:3(6)	Fall	
	ECN311	A4.311	Intermediate Microeconomics	3:0:3(6)	Fall	
	ECN312	A4.312	Intermediate Macroeconomics	3:0:3(6)	Fall	
	ECN402	A4.402	International Economics	3:0:3(6)	Spring	◎
	ECN403	A4.403	Financial Economics	3:0:3(6)	Fall	◎
	MSB408	42.408	Economics of Technology	3:0:3(6)	Fall	◎
	ECN413	A4.413	Industrial Organization	3:0:3(6)	Spring	◎
	ECN415	A4.415	Game Theory	3:0:3(6)	Fall	△,◎
	MAS476	25.476	Game Theory	3:0:3(6)	-	△,◎
ECN455	A4.455	Network Economics	3:0:3(6)	Fall	◎	
ECN481	A4.481	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 "◇"

※ △: 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					
Classification	Courses Offered by the Program		Courses Offered by Other Academic Programs		
	Course No.	Course Title	Course No.	Course Title	Remarks
Undergraduate	ECN201	Microeconomics Principles	MSB215	Microeconomics	Two-way
Undergraduate	ECN202	Macroeconomics Principles	MSB316	Macroeconomics	Two-way
Undergraduate	ECN301	Econometrics	MSB301	Econometrics	Two-way
Undergraduate	ECN402	International Economics	MSB402	International Economics	Two-way
Undergraduate	ECN413	Industrial Organization	MSB413	Industrial Organization	Two-way
Undergraduate	ECN415	Game Theory	MSB415	Game Theory	Two-way

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