

# Table of Curriculum

Classification	Course No.	Computer Code	Course Name	Lecture; Lab.; Credit (Assignment)	Semester	Note
Mandatory major courses	GG501	A9.501	Green Business Theory and Practice	3:0:3	Fall	
	GG510	A9.510	Green Technologies and Green Industries	3:0:3	Spring	
	GG604	A9.604	Studies on Green Growth Strategy	3:0:3	Spring	
Elective courses	GG502	A9.502	Climate Change and Green Business	3:0:3	Spring or Fall	
	GG511	A9.511	Creating Green Business and Commercialization	1.5:0:1.5	Fall	□GG510, ◆
	GG513	A9.513	Green Production and Carbon Reduction	1.5:0:1.5	Spring	
	GG514	A9.514	Case Analysis of Renewable Energy Business	3:0:3	Spring	
	GG531	A9.531	Green Accounting	1.5:0:1.5	Spring	◆, ◆
	GG532	A9.532	Carbon Emission Trading Market and Carbon Finance	1.5:0:1.5	Spring	◆, ◇, ◆
	GG535	A9.535	Valuation of Green Firms	1.5:0:1.5	Spring	◆, ◆
	GG536	A9.536	Green Fund Investment Strategy	1.5:0:1.5	Summer or Fall	◆
	GG537	A9.537	Green Derivatives	1.5:0:1.5	Fall	◆
	GG538	A9.538	Case Study in Green Finance	1.5:0:1.5	Summer or Fall	◆
	GG540	A9.540	Green Marketing	1.5:0:1.5	Fall	◆
	GG542	A9.542	Green Innovation and Strategy	1.5:0:1.5	Fall	◆
	GG545	A9.545	Green Value Chain and Carbon Management	1.5:0:1.5	Fall	◆
	GG551	A9.551	Green IT and Smart Grid	3:0:3	Spring	◆
	GG552	A9.552	Security for Information and Energy Infrastructure	3:0:3	Spring	◆
	GG555	A9.555	Environmental and Energy System Risk Management	1.5:0:1.5	Fall	
	GG570	A9.570	Green Growth Policy	3:0:3	Spring	◇, ◆
	GG571	A9.571	Green Technology R&D and Green Industry Policy	1.5:0:1.5	Fall	◆, ◇, ◆
	GG572	A9.572	Energy and Environment Economics	3:0:3	Fall	◆, ◇
	GG574	A9.574	Environmental Policy	3:0:3	Spring	◇
	GG575	A9.575	Green Resource Policy	1.5:0:1.5	Spring	◇
	GG576	A9.576	Climate Change and International Collaboration	3:0:3	Fall	◇
	GG587	A9.587	Green City	1.5:0:1.5	Fall	
	GG588	A9.588	Food, Forest and Water Policy	1.5:0:1.5	Spring	◇
	GG589	A9.589	Green Transportation	1.5:0:1.5	Fall	
	GG591	A9.591	Environmental issues and policy analysis	1.5:0:1.5	Fall	◇
	GG592	A9.592	Green macroeconomics	3:0:3	Spring	◇
	GG601	A9.601	Research Methodology for Green Business	3:0:3	Fall	◇, ◆
	GG603	A9.603	Special Topics in Green Business	3:0:3	Spring or Fall	
	GG810	A9.810	Special Lecture in Green Business	3:00:03	Spring or Summer or Fall	
	GG820	A9.820	Special Topics in Green Business and Policy	1.5:0:1.5	Spring or Summer or Fall	
Research	GG951	A9.951	Green Project	0:3:3	Spring or Fall	
	GG960	A9.960	Thesis for Graduate Students	0:0:0	Spring or Fall	

□: Prerequisite Courses

◎: Course mutually recognized by undergraduate and graduate programs

◆: Green Finance Track Courses

◇: Green Policy Track Courses

◆: Green Business Track Courses

※ Course classification, course title, and mutual recognition of credits may differ according to the effective year of the requirements.

## Substitute Course List

Substitution Courses					
Category	Courses offered by the department		Substitute courses offered by other departments		
	Course No.	Course Title	Course No.	Course Title	Remark
Graduate Course	GG511	Creating Green Business and Commercialization	MGT534	Entrepreneurship and New Venture Creation	Unidirectional substitution
	GG601	Research Methodology for Green Business	BA541	Research Methods in Behavioral Science	
			MGT504 + MGT588	Quantitative Analysis for Management I + Quantitative Analysis for Management II	

※Substitute courses may differ according to the effective year of the requirements.