

## List of Courses

Course Type	Couse Number	Course Titles	Credit	Semester	Remarks
Common Core	CC020	Ethics and Safety I	1:0:0	Spring & Fall	
	CC511	Probability and Statistics	2:3:3	Spring or Fall	BIT500*
Mandatory	BGM500	Green Business Theory	3:0:3	Spring or Fall	
	BGM501	Green Technologies and Green Industries	3:0:3	Spring or Fall	
	BGM502	Studies on Green Growth Strategy	3:0:3	Spring or Fall	
	BGM503	Research Methodology for Green Business	3:0:3	Spring or Fall	Thesis Student only
Elective	BGM510	Climate Change and Green Business	3:0:3	Spring or Summer or Fall	
	BGM511	Green Information Systems	3:0:3	Spring or Fall	
	BGM521	Green Marketing	1.5:0:1.5	Spring or Fall	BIT565*
	BGM522	Green Innovation and Strategy	1.5:0:1.5	Spring or Fall	
	BGM523	Creating Green Business and Commercialization	1.5:0:1.5	Spring or Fall	
	BGM524	Green Value Chain and Carbon Management	1.5:0:1.5	Spring or Fall	
	BGM525	Data Analytics for Green Business and Policy	1.5:0:1.5	Spring or Fall	
	BGM530	Green Business Financial Feasibility Assessment	3:0:3	Spring or Fall	
	BGM540	Green Accounting	1.5:0:1.5	Spring or Fall	
	BGM541	Green Firm Valuation and Social Finance	1.5:0:1.5	Spring or Fall	
	BGM542	Green Fund Investment Strategy	1.5:0:1.5	Spring or Summer or Fall	
	BGM543	Green Derivatives	1.5:0:1.5	Spring or Fall	
	BGM550	Climate Change and International Collaboration	3:0:3	Spring or Fall	
	BGM551	Energy and Environment Economics	3:0:3	Spring or Fall	
	BGM552	Sustainable Development Policy	3:0:3	Spring or Fall	
	BGM553	Microeconomics and the Environment	3:0:3	Spring or Fall	BIT505*
	BGM554	Energy Technologies and Economic Evaluation	3:0:3	Spring or Fall	
	BGM560	Environmental Issues and Policy Analysis	1.5:0:1.5	Spring or Fall	
	BGM610	Green IT and Smart Grid	3:0:3	Spring or Fall	
	BGM611	Case Analysis of Renewable Energy Business	3:0:3	Spring or Fall	

Course Type	Couse Number	Course Titles	Credit	Semester	Remarks
	BGM620	Introduction to Renewable Energy and Energy Storage Systems	1.5:0:1.5	Spring or Fall	
	BGM621	4th Industrial Revolution and Green Technology	1.5:0:1.5	Spring or Fall	
	BGM622	Environmental and Energy System Risk Management	1.5:0:1.5	Spring or Fall	
	BGM640	Carbon Emission Trading Market and Carbon Finance	1.5:0:1.5	Spring or Fall	
	BGM641	Case Study in Green Finance	1.5:0:1.5	Spring or Summer or Fall	
	BGM642	Climate-related Financial Disclosures	1.5:0:1.5	Spring or Fall	
	BGM650	Green Growth Policy	3:0:3	Spring or Fall	
	BGM651	Green Macroeconomics	3:0:3	Spring or Fall	
	BGM652	Energy Industries and R&D Policy	3:0:3	Spring or Fall	
	BGM660	Green Technology R&D and Green Industry Policy	1.5:0:1.5	Spring or Fall	
	BGM661	Green Transportation	1.5:0:1.5	Spring or Fall	
	BGM662	Green City	1.5:0:1.5	Spring or Fall	
	BGM663	Food, Forest and Water Policy	1.5:0:1.5	Spring or Fall	
	BGM810	Special Lecture in Green Business	3:0:3	Spring or Fall	
	BGM820	Special Topics in Green Business & Policy	1.5:0:1.5	Spring or Summer or Fall	
Research	BGM950	Sustainability Projects	2:3:3	Spring or Fall	
	BGM951	Green Finance Projects	2:3:3	Spring or Fall	
	BGM960	Thesis for Graduate Students	0:0:0	Spring & Fall	

※ " \* " means substitution subject.

※ Depending on the year, the course type, title, credits, mutual recognition, etc. may different.

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## Substitute Course List

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Course substitution in other department					
Course Type	Other department		Graduate School of Green Growth		
	Course Number	Course Title	Course Number	Course Title	Remarks
Common Core	CC511	Probabilities and Statistics	BIT500	Management Statistical Analysis	One way Substitution
Elective	BIT565	Marketing	BGM521	Green Marketing	One way Substitution
Major Mandatory	BIT505	Managerial Economics	BGM553	Microeconomics and the Environment	One way Substitution

※ Depending on the year, the course type, title, credits, mutual recognition, etc. may differ.