

**Major Course Completion Requirements for
Green Business and Policy Program
(For Master's Program)**

Thesis and Non-thesis Master's Degree Program

Please check the common graduation requirements.

- **Credit Requirement for Graduation:** Required to complete a total of more than 45 credits

- **Mandatory General Courses:** 3 credits
 - CC511 Probability and Statistics(3)
[Substitution: BIT500 Management Statistical Analysis]

- **Mandatory Major Courses**
 - Non-Thesis: 9 credits
 - BGM500 Introduction to Green Business (3)
 - BGM501 Green Technologies and Green Industries (3)
 - BGM502 Research on Green Growth Strategy (3)
 - Thesis: 12 credits
 - BGM500 Introduction to Green Business (3)
 - BGM501 Green Technologies and Green Industries (3)
 - BGM502 Research on Green Growth Strategy (3)
 - BGM503 Research Methodology for Green Business (3)

- **Elective Courses:** Minimum 24 credits
 - Non-Thesis: Minimum 30 credits
 - Thesis: Minimum 24 credits

- ※ Students are required to complete more than 9 credits of elective courses in Green Business and Policy Program.
- ※ Students can choose maximum 2 concentrations from below and course subject can only be counted as one of the concentration

- Sustainable Finance Concentration (Minimum 9 credits)
 - BGM530 Green Business Financial Feasibility Assessment (3)
 - BGM540 Green Accounting (1.5)
 - BGM541 Green Firm Valuation and Social Finance (1.5)
 - BGM542 Green Fund Investment Strategy (1.5)
 - BGM543 Green Derivatives (1.5)
 - BGM551 Energy and Environment Economics (3)

- BGM640 Carbon Emission Trading Market and Carbon Finance (1.5)
- BGM641 Case Study in Green Finance (1.5)
- BGM660 Green Technology R&D and Green Industry Policy (1.5)

○ Sustainable Development Policy Concentration (Minimum 9 credits)

- BGM550 Climate Change and International Collaboration (3)
- BGM551 Energy and Environment Economics (3)
- BGM560 Environmental Issues and Policy Analysis (1.5)
- BGM621 4th Industrial Revolution and Green Technology (1.5)
- BGM640 Carbon Emission Trading Market and Carbon Finance (1.5)
- BGM650 Green Growth Policy (3)
- BGM651 Green Macroeconomics (3)
- BGM660 Green Technology R&D and Green Industry Policy (1.5)
- BGM663 Food, Forest and Water Policy (1.5)

○ Sustainable Business Concentration (Minimum 9 credits)

- BGM521 Green Marketing (1.5)
- BGM522 Green Innovation and Strategy (1.5)
- BGM523 Creating Green Business and Commercialization (1.5)
- BGM524 Green Value Chain and Carbon Management (1.5)
- BGM530 Green Business Financial Feasibility Assessment (3)
- BGM540 Green Accounting (1.5)
- BGM541 Green Business Financial Feasibility Assessment (1.5)
- BGM610 Green IT and Smart Grid (3)
- BGM621 4th Industrial Revolution and Green Technology (1.5)
- BGM640 Carbon Emission Trading Market and Carbon Finance (1.5)
- BGM650 Green Growth Policy (3)
- BGM660 Green Technology R&D and Green Industry Policy (1.5)

■ **Research Courses**

- Non-thesis: 3 credits (BGM950 Sustainability Projects)
- Thesis: Minimum 6 credits (BGM960 Thesis for Graduate Students)

■ **English Proficiency Requirement:**

- Students are required to complete two BME900-level English courses.
- English requirement can be waived if students obtain S (Superior) Level in Oral Proficiency Interview(OPI) or who complete 9 or more credits either as an exchange student or participate in dual-degree program.

□ **Notes**

- The above graduation requirement applies to students who entered in 2021. With the approval of department chair, the revised graduation requirement can be applied to students who entered in 2020 or before.
- The recognition of alternative subjects according to the change of curriculum shall be in accordance with the list of alternative courses.