

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 | 3:0:0:3 | 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.