

Academic Year 2018-2021

(7) Science, Technology and Innovation Policy

| Category | Course No. | Course Name | Instructor | Term | Credit | Requirement |
|------------------------------|------------------------|--|---|---|--------|-------------|
| I Required Courses | STI8011E | Research Seminar I | IIZUKA Michiko, HAYASHI Takayuki | Fall through Winter/Spring through Summer | 1 | 4 |
| | STI8021E | Research Seminar II | SUZUKI Jun | Fall through Winter/Spring through Summer | 1 | |
| | STI8031E | Research Seminar III | SUZUKI Jun | Fall through Winter/Spring through Summer | 1 | |
| | STI8041E | Research Seminar IV | SUZUKI Jun | Fall through Winter/Spring through Summer | 1 | |
| II Recommended Courses | STI6001E | Economics of Innovation | INTARAKUMNERD Patarapong, SUZUKI Jun | Fall | 2 | 4 |
| | STI6011E | Analysis of Science and Technology Policy Process | SUNAMI Atsushi, HANE Gerald | Spring | 2 | |
| | STI7180E | Advanced Energy Policy | NEI Hisanori, TOYODA Masakazu | TBA | 2 | |
| | STI7231E | Energy Data Analysis | NEI Hisanori, TBA | Fall (Session II) | 2 | |
| III Elective Courses | STI7151E | Comparative Paths of Science, Technology and Innovation Policy | UEYAMA Takahiro | Fall (Session I) | 2 | 6 |
| | STI7221J | 科学技術イノベーション政策と評価 (Evaluation of Science, Technology and Innovation Policy) | TBA | TBA | 2 | |
| | STI7241E | History of Japanese Science, Technology and Innovation Policy | ARIMOTO Tateo | Fall | 2 | |
| | ECO7871E | Strategy for Economic Development (Advanced) | YAMAUCHI Chikako | Spring | 2 | |
| | STI7081E | Comparative Analysis of Science, Technology and Innovation Policy: Asian Experiences | INTARAKUMNERD Patarapong | Fall | 2 | |
| | STI7211E | Science, Technology and Innovation Policy in Developing Country Context | TBA | TBA | 2 | |
| | STI7161E | Outline of Energy Policy | NEI Hisanori | Spring/Fall (Session I) | 2 | 20 |
| | STI7171E | Energy and Environmental Science&Technology | NEI Hisanori, SHIBATA Yoshiaki | Spring | 2 | |
| | STI8051E | Energy Security | NEI Hisanori, KUTANI Ichiro | TBA | 2 | |
| | ECO7721E | Introduction to Applied Econometrics (Advanced) | CHEN Stacey | Fall | 2 | |
| | ECO7881E | Trade and Industrial Development | SONOBE Tetsushi | Spring | 2 | |
| | MOR7011E | Quantitative Data Analysis | OYAMA Tatsuo, MOROHOSI Hozumi, TSUCHIYA Takashi | Fall | 2 | |
| | STI6051E | Measuring Innovation and Data Analysis | TBA | TBA | 2 | |
| | STI7001J | 科学技術イノベーション政策概論 (Introduction to Science, Technology and Innovation Policy) | TBA | TBA | 2 | |
| | STI7031E | Bibliometrics and Applications | TBA | TBA | 2 | |
| | STI7041E | Management of Innovation | SUZUKI Jun | Spring (Session I) | 2 | |
| | STI7061E | Policy for Higher Education and University-Industry Cooperation | SUMIKURA Koichi | Fall | 2 | |
| | STI7071J | 科学技術外交論 | SUNAMI Atsushi | Fall | 2 | |
| | STI7191E | Roles of Intellectual Property Rights in Globalized World | TBA | Fall | 2 | |
| | STI7201E | Science, Technology and Entrepreneurship | TBA | TBA | 2 | |
| STI8061E | Energy Policy in Japan | NEI Hisanori | TBA | 2 | | |
| | | Courses not listed in this table (with Program director's approval) | | | | |
| X Others | | * Courses offered by the Center for Professional Communication | | | | |

Notes:

1. Course Requirements

Students must fulfill the requirements shown below and pass an oral dissertation defense.

- a) Category I: 4 credits
- b) Category II: at least 4 credits
- c) Category III: at least 12 credits

Students are expected to take QE after earning at least 1 credit from Category I, 4 credits from Category II and 12 credits from Category III.

2. If a student takes the same course in both English and Japanese, only one course will count toward the degree.

3. * Credits earned in these courses cannot count toward the degree.

4. Courses offered in the Program are subject to change.