# **Overview of the Doctoral Program**

# **Basic Philosophy**

The basic philosophy behind the GRIPS doctoral program is to nurture the following types of human resources:

- 1. Highly qualified researchers in the field of policy studies
- 2. Public administrators with professional expertise and skills in policy analysis based on an academic framework

# **Educational Goals**

The GRIPS doctoral program will, over its standard training period of three years, offer students educational instruction with the view to nurturing in them the following abilities:

- 1. Advanced policy study capabilities based on academic methods that measure up to international standards
- 2. Instruction in the various fields of discipline essential for pursuing a career in policy studies
- 3. The ability to write academic theses.

A thesis submitted for evaluation under the GRIPS doctoral program must meet the following three conditions in order to be awarded a Ph.D./doctoral degree.

- 1. It must have policy-relevancy or policy implication
- 2. It must take into account previous trends and studies (both Japanese and international) in the relevant academic field, as well as present something original of its own
- 3. It must either be built on an outstanding analysis of a specific policy, or a retrospective historical research/case-study taken up from a fresh perspective, which shows great analytical acumen

The thesis must fulfill at least one of the following requirements in order to be considered as having achieved the above:

- 1. A part of the results of the study must have been published or accepted for publication in an academic journal based on a system of peer review
- 2. The results of the study must have either already been or be scheduled for commercial publication (includes subsidy publishing)
- 3. The results of the study must be recognized to be of a standard comparable to 1. or 2. above

# **Established Programs**

There are seven programs under the GRIPS doctoral program: GRIPS Global Governance Program (G-cube), Policy Analysis, Public Policy, Security and International Studies, Science, Technology and Innovation Policy, Disaster Management, and Policy Professionals. For details, please refer to Table 1.

# **Requirements for Doctoral Students**

# Course Guidance

The doctoral degree requirements are different for different programs, but there are requirements common to all the programs, as follows. Students are required to: take courses following the guidance of the individual student's Advisory Committee, pass the Qualifying Examination (hereafter QE); prepare a doctoral dissertation following the guidance of the Advisory Committee; submit the dissertation to the Doctoral Thesis Review Committee; and successfully defend the thesis at the final thesis presentation. Students should consult each Tables for additional specific requirements and regulations related to required courses and QE.

# Research Guidance System

Research guidance under the GRIPS doctoral program will be provided by an Advisory Committee made up of several advisors, and will be based on each student's research topic competence in the area and research capabilities. The Advisory Committee, consisting of the main advisor and up to three subadvisors, will guide the student as to what courses to take, based on such factors as the student's research plan and state of mastery of the various required subjects. The selection of courses shall be based on several disciplines: the main field and subfields and also fields that should be mastered by the student for the pursuit of his/her policy research.

# **Completion Requirements**

In order to complete the GRIPS doctoral program, a candidate must have passed the QE and the Ph.D./doctoral thesis defense. The following are brief descriptions of the QE and Ph.D./doctoral thesis defense.

 In order to write a doctoral thesis, it is, as a rule, required that students pass the QE, which is generally conducted around the end of the first academic year. To be allowed to take the QE, students must obtain required credits. For information on course requirements, see Table 2

- "Program Requirements" as well as the curriculum of each program. Note that each program has some course requirements aside from QE related requirements.
- 2. The QE consists of both written and oral examinations (for the Policy Analysis Program, a Basic QE and a Field QE are conducted. See Table 3). The written examinations will be conducted for one subject given by the main advisor, and two other subjects (one in the case of the Policy Professionals Program) given by the other sub-advisors or other instructors approved by the main advisor and sub-advisors. The format (in-class, take-home, open book, and closed book) is chosen by the main advisor. The student must attain a score of at least 60% in every one of the subjects in order to obtain an overall pass. The oral examination will involve answering questions based on the student's research plan or on his/her answers to questions in the written examination. Whether the student passes or fails will be determined by a discussion among all members of the Advisory Committee. Students who pass both the written and oral examinations are considered to have passed the QE. Students who are unable to pass either the written or oral examination the first time are allowed to take the QE a second time.
- 3. All Ph.D./doctoral candidates are required to present the results of their research in the Ph.D./doctoral thesis defense, and demonstrate the validity, relevance, and academic contribution of their findings. The presentation is limited to no more than 50 minutes including time for clarifying questions. The Ph.D./doctoral thesis must be submitted to IPT in soft copy at least four weeks before the final thesis defense. Copies will be sent to each Doctoral Thesis Review Committee member (for the composition of the committee, see below). For the model schedule of defense and graduation, see Table 4.

# **Evaluation**

The Doctoral Thesis Review Committee of the final

thesis defense must comprise: four or more persons including the members of the student's Advisory Committee, who must hold Ph.D./doctoral degrees; one examiner from an external institution; and acting chairperson of the Doctoral Programs Committee. The members of the Doctoral Thesis Review Committee should give the score on a 5-point scale for the thesis, the presentation and the Q&A. The committee's decision is made by the median score. A median of 5 will be awarded a pass. If the median is less than 5, the committee members should give a new score after reviewing the revised version of the thesis. The reviewing-voting-revising process will continue until the median becomes 5 or 1. If the median becomes 1,

the committee recommends that the candidate should not be awarded the Doctoral degree.

If the median becomes 5, the Doctoral Thesis Review Committee determines that the thesis warrants granting of the degree but requires minor revisions. Then the candidate must submit the final version after having received the main advisor's consent. The final version of the thesis must be submitted to IPT as both hard copy and soft copy (PDF). The soft copy is essential because by law all Ph.D./doctoral theses are required in principle to be published online. The degree will be conferred after being approved by the Doctoral Programs Committee and the GRIPS Academic Council.

Table 1: List of Programs Offered Under the Doctoral Program

in Charge Masuyama Director Sonobe Munro Master of Arts in Development Economics Master of Arts in International Economics Master of Arts in Public Economics Ph.D. in Development Economics Ph.D. in Advanced Policy Studies Ph.D. in Development Economics Ph.D. in International Economics Ph.D. in Social Systems Analysis Degrees Offered Ph.D. in Public Economics Ph.D. in Cultural Policy Ph.D. in Public Policy Ph.D. in Public Policy Ph.D. in Public Policy Ph.D. in Government Science and Technology Policy Political Science, Economics, International Development Field of Research Social Systems Analysis Area Studies, History Development Policy Cultural Policy Economics Economics General **Politics** foreign students foreign students foreign students Japanese and Japanese and Japanese and Accepted Students Designed for students to research and analyze real-world policy issues with economics Designed for public administrators and researchers in the field of policy studies with methodology in five years or in three years for the government, business, and international resolve problems faced by the world today in arenas by equipping students with a broad Designed to produce a new type of leader to and cultural perspective, strong advanced skills and deep knowledge for policy analytical ability, effective communication GRIPS Global Governance (G-cube) Program well qualified candidates Policy Analysis **Public Policy** historical analysis. Period Doctor) 3 years (Ph.D., 5 years (MA. Ph.D.)

| Security and International Studies Designed for equipping students with academic and practical skills for understanding and resolving security and foreign policy issues.   | Japanese and<br>foreign students | Security and International Studies | Ph.D. in International Relations                   | Michishita |
|---|----------------------------------|------------------------------------|--|------------|
| Disaster Management Designed for professionals who can educate researchers and take leadership in the planning and implementation of national/international strategies and policies in the field of water-related risk management.  | Japanese and<br>foreign students | Disaster Management                | Ph.D. in Disaster Management                       | Ieda       |
| Science, Technology and Innovation Policy Designed for government officials and practitioners with the skills needed to design, implement and evaluate policies and strategies related to science, technology and innovation based on a scientific approach, and trains other professionals to become experts in the theory and practice of policymaking. | Japanese and<br>foreign students | Innovation Policy                  | Doctor of Policy Studies<br>Ph.D. in Public Policy | Sunami     |
| Policy Professionals Designed for government officials, journalists, and other practitioners to develop skills for policy analysis through the case study approach.   | Japanese<br>students             | Case studies                       | Doctor of Policy Studies<br>Ph.D. in Government    | Iio        |

| Requirements |  |
|--------------|--|
| _            |  |
| 2: Program   |  |
| Table (      |  |

| Program  | Field of Research   | First Year (Prior to taking OE)   | Second Year Onward  |
|--|---|---|---|
| Policy Analysis                                | Economics   | dits) must be completed in order to<br>e more advanced courses must also  | Study for the Field QE, followed by work on the doctoral thesis while taking advanced economics courses where necessary.  |
| GRIPS Global<br>Governance Program<br>(G-cube) | Political Science,<br>Economics, Area<br>Studies, History | (3 year course) 20 credits must be completed to take the QE.  | Work on the doctoral thesis while taking courses such as Executive Seminar and G-cube Workshop.   |
| Public Policy                                  | General   | 8 credits or more from the politics, economic theory, and quantitative analysis categories  | Work on the doctoral thesis while taking courses on politics, economic theory, or quantitative analysis where necessary.  |
|  | Politics  | 8 credits or more from the politics category  | Work on the doctoral thesis while taking courses on politics where necessary.   |
|  | Economics   | 8 credits or more from the economic theory category   | Work on the doctoral thesis while taking courses on economic theory where necessary.  |
|  | Social Systems Analysis                                   | 8 credits or more from the quantitative analysis category   | Work on the doctoral thesis while taking courses and practice sessions on   |
|  | Development Policy  | 8 credits or more from courses in the development policy, economic theory, or quantitative analysis categories  | quantitative analysis where necessary.  |
|  | International<br>Development                              | 8 credits or more from the economic theory category   | Work on the doctoral thesis while taking courses on economic theory where necessary.  |
|  | Cultural Policy   | 8 credits or more from the cultural policy category   | Work on the doctoral thesis while taking courses on cultural policy where necessary.  |
|  | Science and   | 8 credits or more required in any course related to politics.   | 8 credits or more required in any course related to politics. Work on the doctoral thesis while taking courses on politics, economic theory.  |
|  | Technology Policy   | economic theory, or basic quantitative analysis   | or quantitative analysis where necessary.   |
| Security and International Studies             | Security and International Studies                        | 14 credits or more from theoretical, regional, policy and   | Work on doctoral dissertation while taking theoretical, regional, policy, and naner-writing courses where necessary   |
| Disaster Management                            | Disaster Management                                       | uired in courses that pertain to water<br>ement studies   | Work on the doctoral thesis while taking courses on disaster management where necessary.  |
| Science, Technology<br>and Innovation Policy   | Innovation Policy   | 17 credits or more required in courses based on the curriculum for the Science, Technology and Innovation Policy Program, and an outline of the thesis must be prepared | 17 credits or more required in courses based on the Work on the doctoral thesis while taking courses based on the curriculum for curriculum for the Science, Technology and Innovation the Science, Technology and Innovation Policy Program where necessary.  Policy Program, and an outline of the thesis must be prepared. |
| Policy Professionals                           | Case Studies  | ts or more required in courses based on the m for the Policy Professionals Program, and an the thesis must be prepared  | Work on the doctoral thesis while taking courses based on the curriculum for the Policy Professionals Program where necessary.  |

# Table 3: Outline of the Qualifying Examination (QE)

| The Qualifying examination (QE) consists of written and oral examinations in all but the Policy Analysis Program, where it consists of a Basic QE and a Field QE. | ts of written and oral exar | ninations in all but the Pol | icy Analysis Program, w | here it consists of a Basic | QE and a Field QE. |
|---|-----------------------------|------------------------------|-------------------------|-----------------------------|--------------------|
| Program   | Written QE                  | 7 / Basic QE                 | Oral QE                 | Oral QE /Field QE           |                    |
|   | Examiners/Subjects          | Implementation               | Examiners               | Implementation              |                    |
| Policy Analysis   | Basic QE is a written       | It is an in-class,           | -Main advisor           | Normally this exam          |                    |
|   | examination on the          | closed-book exam on          | -Sub advisors           | consists of a draft         |                    |
|   | following subjects:         | one subject a day.           | In principle, there     | chapter of initial          |                    |
|   | Microeconomics              |                              | must be at least three  | research results            |                    |
|   | Macroeconomics              |                              | examiners.              | together with an oral       |                    |
|   | Econometrics.               |                              |                         | presentation that is        |                    |
|   |                             |                              | *The requirements for   | followed by questions       |                    |
|   | *The requirements for       |                              | taking the Field QE:    | and answers.                |                    |
|   | taking the Basic QE is to   |                              | all three subjects      |                             |                    |
|   | successfully complete;      |                              | (b) complete three      |                             |                    |
|   | Advanced Microeconomics,    |                              | additional Advanced     |                             |                    |
|   | Advanced Macroeconomics     |                              | courses                 |                             |                    |
|   | Advanced Econometrics       |                              | (c) complete "Graduate  |                             |                    |
|   | (I, II)                     |                              | Seminar I"              |                             |                    |
| - 80  |                             |                              | (d) consent from your   |                             |                    |
|   |                             |                              | main advisor            |                             |                    |
| GRIPS Global Governance (G-cube)  | Written QE is               | This is a written exam.      | -Main advisor           | This is an oral             |                    |
| Public Policy   | administered by             | Whether it is in-class       | -Sub advisors           | examination on the          |                    |
| Security and International Studies  | three examiners             | or take-home and             | -Other teachers who     | research proposal           |                    |
| Coiono Toohnology and Innovation  | including the main          | whether open- or             | is admitted by main     | made by the student.        |                    |
| Science, recimology and mnovation   | advisor on three            | closed-book are up to        | advisor and sub         | An oral presentation        |                    |
| Policy  | subjects. Each              | the main advisor.            | advisors can be an      | followed by questions       |                    |
| Disaster Management   | subject has as broad        |                              | examiner                | and answers.                |                    |
|   | a scope as a 2-credit       |                              |                         |                             |                    |
|   | course.                     |                              | In principle, there     |                             |                    |
| Policy Professionals  | The main advisor            |                              | must be at least three  |                             |                    |
| •   | sets one subject.           |                              | examiners.              |                             |                    |
|   |                             |                              |                         |                             |                    |

Table 4: Model Schedule of Defense and Graduation

|   |  | Comple                                     | Completion period  |   |
|---|--|--|--|---|
|   | March                                      | June                                       | September  | December                                    |
| Selection of Doctoral Thesis Review Committee members $(\rightarrow$ to be approved by Doctoral Programs Committee) | Third or fourth<br>Wednesday of<br>October | Third or fourth<br>Wednesday of<br>January | Third or Fourth<br>Wednesday of April                                  | Third or Fourth<br>Wednesday of July        |
| Submission of dissertation $(\rightarrow \text{announcement of the defense})$                                       | November                                   | February                                   | May  | August                                      |
| Dissertation defense  | December                                   | March                                      | June   | September                                   |
| Submission of the final version of dissertation   | 2 weeks bef                                | ore the Doctoral Progran                   | 2 weeks before the Doctoral Programs Committee meeting described below | ribed below                                 |
| Doctoral Programs Committee approve the results of thesis review  | Third Wednesday of<br>March                | Third or fourth<br>Wednesday of June       | First or third Wednesday of September                                  | First or second<br>Wednesday of<br>December |
| Academic Council approve the results of thesis review and completion of the doctoral program                        | Same as the above                          | Same as above, or around that time         | Same as above  | Same as above or around that time           |
| Award of the diploma*   | Graduation ceremony<br>in March            | Graduation ceremony<br>in September        | Graduation ceremony in<br>September                                    | Graduation ceremony<br>in March             |
| N 242.  |  |  |  |   |

\*The schedule above applies to doctoral candidate who obtain the median score 4.. If the score is less than 3, it takes longer time to complete.

\*Both the Doctoral Programs Committee and the Academic Council are not held in August. \*Students can graduate and be awarded the diploma regardless of the time of graduation ceremony.

# **Doctoral Programs**

# Five-Year Ph.D. Programs

# **Policy Analysis Program**

This is a three to five-year program designed for student research and analysis of real-world policy issues, utilizing economics methodologies.

- 1. The Policy Analysis Program accepts students whose main interest is economic analysis of public policy. The program offers specialization in Public Economics, Development Economics, and International Economics.
- 2. Curriculum Features:
  - (a) Candidates in the program start from learning economics and econometrics. They are not expected to start their research immediately. Instead, they are expected to develop their own interest and find their own research topics while taking various courses in the program.
  - (b) Economics and econometrics are required. The program requires all students to take advanced level courses in microeconomics, macroeconomics, and econometrics.
  - (c) Masters and doctoral courses are integrated into one program. Five years is the usual time needed to obtain the Ph.D. degree for students without a strong background in Economics.
  - (d) Economics or a related degree or previous knowledge is necessary. For students who already have a good Master's degree in Economics, a three year version of the program is available.
- 3. Other Features of the program
  - (a) All courses (including lectures, seminars, workshops, tutorials) are taught in English. No knowledge of Japanese language is necessary.
  - (b) Normally students enter the program in October.
  - (c) During the first year students focus on Advanced courses in economics and econometrics.
  - (d) Students must pass qualifying exams in basic economics and econometrics (Basic QE) and in their specialized field (Field QE) to be able to write Ph.D. dissertation.
  - (e) Students learn how to communicate their work by attending the Graduate Seminar and making presentations in the Policy Analysis Workshop.
  - (f) Many of our faculty members are experienced in many actual policy formulations in

- government and international arena.
- 4. Recommended Elective Courses are provided in a separate page of this Bulletin.
- 5. Before registering for any courses, GRIPS Masters students who are considering applying for the Policy Analysis Program are strongly advised to consult the eligibility requirements for the GRIPS Fellowship. These are posted on the GRIPS intranet.

# Three-Year Ph.D./Doctoral Programs

# **GRIPS Global Governance Program (G-cube)**

This program aims to produce leader of leaders for government, business, and international arenas.

The world is faced with new and serious problems, such as financial crises, terrorism, energy challenges, and environmental issues. A new type of leader is needed to address these problems and forge a path to a new age.

This program will equip students with: (1) a broad historical perspective, which will help them understand the true nature of policy issues and predict their overall impact, (2) strong analytical ability needed to develop insightful and effective policies, and (3) effective communication skills to convey ideas and opinions across languages, cultures, religions, and nationalities.

All courses (including lectures, seminars, and tutorials) are conducted in English.

After completing one year of coursework, students who have earned the required number of credits, and who have passed the Qualifying Examination (QE) may continue their study to pursue their doctorate while returning to their workplaces and resuming their jobs.

Those students who satisfy the prescribed conditions including a certain level of academic performance will be awarded a fellowship. After passing the QE, Ph.D. candidates may be given research funds that cover field surveys, interviews, and other necessary expenses for a doctoral thesis.

# **Public Policy Program**

This program is designed for public administrators and researchers in the field of policy studies, who possess advanced expertise in policy analysis, in the fields of General, Politics, Social Systems Analysis, Development Policy, Cultural Policy, and Science and Technology Policy.

The Public Policy Program accepts students in the areas of social science except for economics. Economics-majored students should enroll in Policy Analysis Program.

Candidates are expected to conduct high-level policy research and possess the ability to commence their own research immediately. GRIPS graduates with Master's Degree and those from other institutions with Master's Degree are welcome to apply the program.

In addition to lectures and seminars, candidates also have opportunities to participate in more practical research activities while writing their dissertation. For example, they may get involved in on-going research projects at our Policy Research Center or participate in collaborative research with governmental research organizations that partner with GRIPS.

# **Security and International Studies Program**

This program is designed to equip students with academic and practical skills for understanding and resolving security and foreign policy issues. Students will learn to do this by conducting in-depth research on historical and contemporary security and foreign policy matters, and engaging in theoretical as well as policy debates with faculty members and outside specialists. Graduates of this program are expected to become leading security and foreign policy specialists and practitioners in governmental/nongovernmental/international organizations, research institutions, universities, and other relevant entities.

Courses and seminars are conducted in English. In the first year, students are required to undertake course work and earn a minimum of 14 credits from the courses and seminars. By the end of the first year, students are expected to pass three Written Qualifying Examinations (QEs), submit dissertation prospectus, and pass in one Oral Qualifying Examination which is dissertation prospectus defense. After completing all four Qualifying Examinations, students can start writing a dissertation to complete it by the end of the third year.

# **Disaster Management Program**

This program is designed to cultivate professionals who can educate researchers and take leadership in the planning and implementation of national and international strategy and water-related risk management policy.

Water-related disasters are intensifying in frequency and magnitude due to such worldwide phenomena as urbanization, industrialization, and climate change. These disasters cause devastating loss of human life and livelihood, and seriously impede economic development.

It is increasingly evident that capacity development and human empowerment are the necessary foundation to ensure that societies are resilient against disasters and capable of sustainable development. In order to enhance that foundation, it is urgent that countries increase their capacity to train researchers, educators and strategy/policy specialists in risk management.

In the interest of supporting countries in such capacity building, the National Graduate Institute for Policy Studies (GRIPS) and the International Centre for Water Hazard and Risk Management

(ICHARM) of the Public Works Research Institute (PWRI) jointly launched a Ph.D. program in October 2010. The broad aim of the program is to nurture professionals who can train researchers and take leadership in the planning and implementation of national and international strategy and water-related risk management policy.

At the end of the first year of the doctoral program, each student is expected to submit a thesis proposal and pass a Qualifying Examination (QE). In order to be eligible for the doctoral dissertation QE, the student must earn a minimum of 8 credits from among the courses offered, not only at GRIPS and ICHARM, but also at the University of Tokyo. In addition, the student's supervising committee may advise the student to take up to 4 credits from Category III. After passing the QE, the student can begin dissertation work in the second academic year, with the aim of completing it by the end of the third year.

After starting work on her/his dissertation, the student is required to attend a Ph.D./doctoral candidate seminar to report on the research that she/he is planning or already pursuing. At the end of the third year, to complete the doctoral course work, each student is required to present the results of his/her research in a Ph.D./doctoral thesis defense, and demonstrate the validity, relevance, and academic contribution of the findings.

At the present time PWRI is calling for applications for ICHARM Research Assistantship positions. Students employed in these positions will work at ICHARM as ICHARM Research Assistants. This is an excellent opportunity to advance one's learning and experience the practical work of ICHARM while carrying out one's own research. Those interested in the assistantship should visit the PWRI website for further information.

# Science, Technology and Innovation Policy Program

This program is designed to equip government officials and practitioners with the skills needed to design, implement and evaluate policies and strategies related to science, technology and innovation based on an evidence based approach, and trains other professionals to become experts in the theory and practice of policymaking

There is a growing need for science, technology and innovation (STI) to address economic and societal challenges. In fact, the United Nations' Sustainable Development Goals (SDGs) identify important role played by STI in meeting 17 goals by 2030. Many national and local governments, universities, research institutions and companies have been trying to find ways to design more

effective and efficient STI policies and strategies to realize innovation and sustainable growth. Moreover, attention on STI policy for sustainable development is not limited to OECD countries but increasingly adapted for emerging and developing countries.

This program aims to cultivate human resources who can apply a scientific methods in the planning, drafting, execution, evaluation and revision of STI policy and strategy for better implementation of policies. In particular, we intend to equip the administrative officials, practitioners and researchers with advanced skills for policy analysis, policy and strategy planning and implementation. They will become acquainted with the multiple disciplines, achieve research competence in various social science fields, and gain teaching ability in the higher education.

We host prominent professors who are experts on the research regarding science and technology policy from Japan and abroad. To achieve more practical research education, the program also accommodates lecturers who are engaged on the frontline of current science and technology policies. Additionally, the program holds a range of research workshops and seminars and invites eminent researchers and practitioners, current policy administrators, politicians, and corporate representatives, among others.

The program is operated under the support of the Ministry of Education, Culture, Sports, Science and Technology (MEXT) and is provided in cooperation with the National Institute of Science and Technology Policy (NISTEP), the Center for Research and Development Strategy at Japan Science and Technology Agency (JST-CRDS) and the Research Institute of Economy, Trade and Industry (RIETI).

# **Policy Professionals Program**

This program is designed to cultivate policy analysis skills in government officials, journalists, etc., through the case study approach.

The central focus of this program, based on GRIPS' aim of training policy practitioners with a high level of both practical knowledge and policy analysis skills based on academic learning, is the execution of doctoral dissertations based on case study research. The program specifically targets practitioners with substantial professional policy experience who also have basic policy analysis skills.

First-year students, in principle, attend an intensive series of lectures and seminars, drawing on the latter to create a thesis outline. In their

second year, they return to their workplaces and their professional duties while continuing research in order to complete their thesis and earn a doctorate within three years.

The program seeks to make maximum use of students' experience and awareness of policy issues, combining this efficiently with academic training at GRIPS to generate outstanding case study research and, in the process, hone students' skills as top-class policy practitioners. To this end, the curriculum focuses on development of analytical skills in the necessary academic disciplines, broadening of students' perspectives, and teaching

of research skills through such endeavors as thesis writing. In addition to the disciplines of politics and public administration, the program draws widely on areas such as economics, international relations, law, and engineering.

Entry is, in principle, limited to policy practitioners who hold master's degrees and have the necessary practical experience and/or research skills to undertake case study research at the doctoral level in Japanese. They should have at least 10 years' experience working in organizations such as government departments, journalism, or non-profit organizations.

# (1)-1 GRIPS Global Governance Program (G-cube) (Five Year Ph.D. Course)

| Category                | Course No. | Course Name  | Instructor                       | Term                      | Credit | 1           | Master's | Ļ      | Ph.D.               |
|-------------------------|------------|--|----------------------------------|---------------------------|--------|-------------|----------|--------|---------------------|
|                         | GEN5010E   | Introduction to Public Policy Studies  | HORIE Masahiro                   | Fall                      | 1      |             |          |        |                     |
|                         | GEN5020E   | The World and the SDGs   | TANAKA Akihiko                   | Fall                      | 1      |             |          |        |                     |
| •                       | GGG2580E   | Leading a Nation in the Changing World   | ТВА                              | Winter                    | 2      |             |          |        |                     |
| Required                | GGG5000E   | Perspectives of the World  | YOKOMICHI Kiyotaka               | Fall, Spring              | 2      | $  \rangle$ | 10       |        |                     |
| Courses                 | GGG5010EA  | Policy Debate Seminar I  | TAKAHASHI Kazushi                | Fall through Winter       | 2      |             |          |        |                     |
|                         | GGG5020EA  | Policy Debate Seminar II   | ТВА                              | TBA                       | 2      |             |          |        |                     |
|                         | GGG6040E   | Policy Workshop  | KIJIMA Yoko, TAKAGI<br>Yusuke    | Winter                    | 6      |             |          | $\geq$ | 6                   |
|                         | ECO1900E   | Global Economic History  | SELAYA Pablo                     | Spring                    | 2      |             |          |        |                     |
|                         | GOV1450E   | Diplomatic History of Modern Japan   | ТВА                              | TBA                       | 2      | $\rangle$   | 4        |        |                     |
|                         | GOV2320E   | Comparative State Formation  | ТВА                              | TBA                       | 2      | J           |          |        |                     |
|                         | ECO3840EA  | Development Economics  | YAMAUCHI Chikako                 | Winter                    | 2      |             |          |        |                     |
|                         | ECO6090E   | Theoretical Foundation of Economic Policy  | TAKAHASHI Kazushi                | Fall                      | 2      |             |          |        |                     |
|                         | GOV2200EB  | International Relations  | YAMAMOTO Yoshinobu               | Fall                      | 2      |             |          |        |                     |
|                         | GOV2580E   | Structure and Process of Government  | HORIE Masahiro                   | Spring                    | 2      | $\rangle$   | 6        |        |                     |
|                         | GOV3310E   | Comparative Political Economy  | KANCHOOCHAT<br>Veerayooth        | Fall                      | 2      |             |          |        |                     |
| Recommended             | STI2080E   | Comparative Analysis of Science, Technology and Innovation Policy: Asian Experiences | INTARAKUMNERD<br>Patarapong      | Fall                      | 2      |             |          |        |                     |
| Courses                 | GGG5110E   | * Tutorial I   | Various                          | Fall/Winter/Spring/Summer | 2      |             | 30       |        | 42                  |
| II Recommended SCourses | GGG5120E   | * Tutorial II  | Various                          | Fall/Winter/Spring/Summer | 2      |             |          |        | (Including Master's |
|                         | GGG5130E   | * Tutorial III   | Various                          | Fall/Winter/Spring/Summer | 2      | $\setminus$ | 6        |        | credits             |
|                         | GGG5140E   | * Tutorial IV  | Various                          | Fall/Winter/Spring/Summer | 2      |             |          |        |                     |
|                         | GGG5150E   | * Tutorial V   | Various                          | Fall/Winter/Spring/Summer | 2      |             |          |        |                     |
|                         | GGG6010E   | Executive Seminar I  | SONOBE Tetsushi                  | Winter/Spring             | 2      |             |          |        |                     |
|                         | GGG6020E   | Executive Seminar II   | SONOBE Tetsushi                  | Winter/Spring             | 2      |             |          | >      | 2                   |
|                         | GGG6030E   | Executive Seminar III  | SONOBE Tetsushi                  | Winter/Spring             | 2      |             |          |        |                     |
|                         | ECO1000EB  | Microeconomics I   | WIE Dainn                        | Fall (Session I)          | 2      |             |          |        |                     |
|                         | ECO1020E   | Essential Microeconomics   | KUROSAWA Masako                  | Fall                      | 4      |             |          |        |                     |
|                         | ECO1060EA  | Macroeconomics I   | HSU Minchung                     | Fall (Session I)          | 2      |             |          |        |                     |
|                         | ECO1080E   | Essential Macroeconomics   | SUGIHARA Shigeru                 | Winter                    | 2      |             |          |        |                     |
|                         | ECO2720EA  | Introduction to Applied Econometrics   | CHEN Stacey                      | Fall                      | 2      |             |          |        |                     |
|                         | GOV2100E   | Government and Politics in Japan   | MASUYAMA Mikitaka                | Fall                      | 2      |             |          |        |                     |
| III                     | GOV2210E   | International Political Economy  | CHEY Hyoung-kyu                  | Fall                      | 2      |             |          |        |                     |
| Elective Courses        | GOV2240EA  | International Security Studies   | TOKUCHI Hideshi                  | Winter                    | 2      |             |          |        |                     |
|                         | GOV3110E   | Political Economy of Modern Japan  | ТВА                              | TBA                       | 2      |             |          |        |                     |
|                         | GOV6460E   | Advanced International Relations in East Asia  | TAKAGI Yusuke                    | Fall                      | 2      |             |          |        |                     |
|                         | GOV7461E   | State and Politics in Southeast Asia<br>(Advanced)                                   | KHOO Boo Teik                    | Winter                    | 2      |             |          |        |                     |
|                         | MOR1000E   | Introduction to Quantitative Methods   | MOROHOSI Hozumi,<br>OYAMA Tatsuo | Fall                      | 2      |             |          |        |                     |
|                         |            | ** Selected Topics in Policy Studies I - IV  |                                  |                           |        |             |          |        |                     |
|                         |            | Courses not listed in this table (with the program director's approval)              |                                  |                           |        |             |          |        |                     |
| X                       |            | *** Courses offered by the Center for Professional Communication                     |                                  |                           |        |             |          | ľ      |                     |

- 1.For a Master's degree, students must complete a minimum of 30 credits.
   (1) 10 of the 30 credits must be taken from Category I.

- (2) 16 of the 30 credits must be taken from Category II, of which:
  a) 4 credits must be from ECO1900E, GOV1450E, or GOV2320E and 6 credits must be from ECO3840EA, ECO6090E, GOV2200EB, GOV2580E, GOV3310E, or STI 2080E.
  b) \* The other 6 credits must be obtained by completing 3 tutorial courses, including 2 courses in a major policy-issue cluster.
- (3) The remaining 4 should come from Category II or III.
- 2. For a Ph.D. degree, students must pass the Qualifying Exam (QE) and complete at least 42 credits including the 30 credits taken to meet the requirement for the Master's degree as specified above.
- as specified above.

  (1) With the program director's approval, students can take QE when they are expected to meet the requirements for the Master's degree.

  (2) After passing QE, students must complete GGG6040E and one of the Executive Seminars (GGG6010E, GGG6020E, and GGG6030E).

  3. \*\* Course Number, instructor, and term for these courses will be announced when the course is offered.

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

- 5. Courses offered in the Program are subject to change.

(1)-2 GRIPS Global Governance Program (G-cube) (Three Year Ph.D. Course)

| Category                | Course No. | ce Program (G-cube) (Three Year Ph.D. C Course Name                       | Instructor                    | Term                      | Credit | Ph.D. |
|-------------------------|------------|---|-------------------------------|---------------------------|--------|-------|
|                         | GGG5010EA  | Policy Debate Seminar I   | TAKAHASHI Kazushi             | Fall through Winter       | 2      |       |
| I<br>Required Courses   | GGG6010E   | Executive Seminar I   | SONOBE Tetsushi               | Winter/Spring             | 2      | 6     |
|                         | GGG6050E   | G-cube Workshop   | KIJIMA Yoko, TAKAGI<br>Yusuke | Winter                    | 2      |       |
|                         | ECO3890E   | Development Econometrics  | KIJIMA Yoko                   | Winter                    | 2      |       |
|                         | ECO6090E   | Theoretical Foundation of Economic Policy                                 | TAKAHASHI Kazushi             | Fall                      | 2      |       |
|                         | GOV6300E   | State and Governance  | TAKAGI Yusuke                 | Spring                    | 2      | 8     |
| II Pecommended          | GOV6451E   | Diplomatic History of Modern Japan (Advanced)                             | ТВА                           | ТВА                       | 2      |       |
|                         | GOV7461E   | State and Politics in Southeast Asia (Advanced)                           | KHOO Boo Teik                 | Winter                    | 2      | 26    |
| Recommended<br>Courses  |            | Recommended courses by concentration (see the auxiliary table)            |                               | 2                         |        |       |
|                         |            |   |                               | 2                         | 6      |       |
|                         |            |   |                               |                           | 2      |       |
|                         | GGG5110E   | * Tutorial I  | Various                       | Fall/Winter/Spring/Summer | 2      |       |
|                         | GGG5120E   | * Tutorial II   | Various                       | Fall/Winter/Spring/Summer | 2      | 4     |
|                         | GGG5130E   | * Tutorial III  | Various                       | Fall/Winter/Spring/Summer | 2      |       |
| III<br>Elective Courses |            | Courses not listed in this table (with the advisory committee's approval) |                               |                           |        |       |
| X Others                |            | ** Courses offered by the Center for Professional Communication           |                               |                           |        |       |

- 1. Students are required to complete a minimum of 26 credits. Of these credits, 6 credits must come from Category I and 18 credits from Category II. The remaining 2 credits may be taken from Category II or III.
- 2. Students are required to pass the qualifying exam (QE) consisting of three written exams and an oral exam.

  3. To take the QE, students are required to complete Policy Debate Seminar I (GGG5010EA) and 18 credits from Category II including 4 credits of GGG5110E and GGG5120E.
- 4. Students can take Executive Seminar I (GGG6010E), G-cube Workshop (GGG6050E) and Tutorial III(GGG5130E) for credit only after passing the QE.
- 5. \* Tutorials are small-sized classes with two to five students. Tutorials count toward the degree only if they satisfy the rules specified by the G-cube Tutorial Guideline.
- 6. Having satisfied these requirements, students can take 2 credits from Category II (including Tutorials and courses listed in the Auxiliary Table) to satisfy the requirement of a total of 26 credits, even though they can alternatively take 2 credits from Category III for the same purpose. 7. \*\* Credits earned in these courses cannot count toward the degree.
- 8. Courses offered in the Program are subject to change.

# [AuxiliaryTable]

| Academic Year             | r 2 | 2019-2022 C | urriculum (1)-2 GRIPS Global Governance       | Program (G-cube)                      | (Three Year Ph.D.   | Course) |               |                 |  |               |        |   |  |  |
|---------------------------|-----|-------------|---|---------------------------------------|---------------------|---------|---------------|-----------------|--|---------------|--------|---|--|--|
| Category                  |     | Course No.  | Course Name                                   | Instructor                            | Term                | Credit  | Р             | h.D.            |  |               |        |   |  |  |
| II Recommended<br>Courses |     | GOV7241E    | Advanced International Security Studies       | MICHISHITA<br>Narushige               | Fall                | 2       |               |                 |  |               |        |   |  |  |
|                           |     | GOV7231E    | Politics and Diplomacy in Postwar Japan       | KITAOKA Shinichi,<br>PRESSELLO Andrea | Spring              | 2       |               |                 |  |               |        |   |  |  |
|                           |     | GOV7311E    | Comparative Politics                          | TAKENAKA Harukata                     | Fall                | 2       |               |                 |  |               |        |   |  |  |
| Growth and                |     | GOV8311E    | Advanced Comparative Political Economy        | KANCHOOCHAT<br>Veerayooth             | Spring              | 2       | \             | \               |  |               |        |   |  |  |
| Governance <<br>Studies   |     | GOV8401E    | Advanced International Relations in Europe    | IWAMA Yoko                            | Spring              | 2       |               | $\geq \epsilon$ |  |               |        |   |  |  |
| Concentration             |     | GOV6460E    | Advanced International Relations in East Asia | TAKAGI Yusuke                         | Fall                | 2       | $\setminus$   |                 |  |               |        |   |  |  |
|                           |     |             |   |                                       |                     |         |               | GOV6901E        | Advanced Comparative Development Studies of Asia | KAWANO Motoko | Spring | 2 |  |  |
|                           |     | ECO3810E    | Economic Development of Japan                 | OHNO Kenichi                          | Spring              | 2       |               |                 |  |               |        |   |  |  |
|                           |     | ECO7821E    | Advanced Gender and Development               | ESTUDILLO Jonna P.                    | Spring (Session I)  | 2       |               |                 |  |               |        |   |  |  |
|                           |     | ECO7881E    | Trade and Industrial Development              | SONOBE Tetsushi                       | Spring              | 2       | $\mathcal{J}$ |                 |  |               |        |   |  |  |
| International             | _   | ECO3530E    | Resource and Energy Economics                 | TANAKA Makoto                         | Winter              | 2       |               |                 |  |               |        |   |  |  |
| Development<br>Studies    |     | ECO3870E    | Agricultural Development                      | KIJIMA Yoko                           | Spring (Session I)  | 2       |               | > 6             |  |               |        |   |  |  |
| Concentration             |     | ECO6810E    | Advanced Development Economics                | YAMAUCHI Chikako                      | Spring              | 2       |               |                 |  |               |        |   |  |  |
|                           |     | ECO6820E    | Economics of Health and Education             | YAMAUCHI Chikako                      | Spring              | 2       |               |                 |  |               |        |   |  |  |
|                           |     | ECO7861E    | Advanced Poverty Alleviation                  | ESTUDILLO Jonna P.                    | Spring (Session II) | 2       |               |                 |  |               |        |   |  |  |
|                           |     | GEN8001E    | International Development Policy              | ТВА                                   | ТВА                 | 2       |               |                 |  |               |        |   |  |  |

# Notes:

<sup>1.</sup> Students in the GGS Concentration need to earn at least 6 credits from the first 10 courses listed in the above table while students in the IDS concentration need 6 credits from the last 11 courses above.

Courses offered in the Program are subject to change.

| Category                                 | Course No. | Course Name   | Instructor                  | Term                | Credit | Master's          | Ph.D.               |
|--|------------|---|-----------------------------|---------------------|--------|-------------------|---------------------|
|  | ECO6000E   | Advanced Microeconomics I   | YAMAZAKI Akio               | Fall (Session I)    | 2      |                   | 1)                  |
|  | ECO6010E   | Advanced Microeconomics II  | YAMAZAKI Akio               | Fall (Session II)   | 2      | $  \   \ \rangle$ |                     |
|  | ECO6050E   | Advanced Macroeconomics I   | PORAPAKKARM Ponpoje         | Fall (Session I)    | 2      |                   |                     |
|  | ECO6060E   | Advanced Macroeconomics II  | FUJIMOTO Junichi            | Fall (Session II)   | 2      | 16                |                     |
| ı  | ECO6700E   | Advanced Econometrics I   | LITSCHIG Stephan            | Fall (Session I)    | 2      |                   |                     |
| Required Courses                         | ECO6710E   | Advanced Econometrics II  | HAYASHI Fumio               | Fall (Session II)   | 2      |                   |                     |
|  | ECO7010E   | Graduate Seminar I  | LITSCHIG Stephan, WIE Dainn | Spring/Fall         | 4      |                   | L                   |
|  | ECO7020E   | * Graduate Seminar II   | LITSCHIG Stephan, WIE Dainn | Spring/Fall         | 4      |                   |                     |
|  | ECO7030E   | * Graduate Seminar III  | LITSCHIG Stephan, WIE Dainn | Spring/Fall         | 4      |                   | 10                  |
| EC E | ECO8010E   | ** Policy Analysis Research Workshop                                | MUNRO Alistair              | Fall through Spring | 2      |                   |                     |
| II<br>Recommended<br>Courses             | ECO6020E   | Advanced Microeconomics III   | MUNRO Alistair              | Spring (Session I)  | 2      | $\setminus$       |                     |
|  | ECO6030E   | Advanced Microeconomics IV  | ТВА                         | Spring (Session II) | 2      | 30                | 40                  |
|  | ECO6070E   | Advanced Macroeconomics III   | HAYASHI Fumio               | Winter              | 2      |                   | (Including master's |
|  | ECO6080E   | Advanced Macroeconomics IV  | HSU Minchung                | Spring (Session I)  | 2      | 6                 | credits             |
|  | ECO6720E   | Advanced Econometrics III   | CHEN Stacey                 | Winter              | 2      |                   |                     |
|  | ECO6730E   | Advanced Econometrics IV  | LEON-GONZALEZ Roberto       | Spring (Session I)  | 2      |                   |                     |
|  | ECO2720EB  | Introduction to Applied Econometrics                                | WIE Dainn                   | Fall                | 2      |                   |                     |
|  | ECO3000E   | Mathematics for Economic Analysis                                   | MUNRO Alistair              | Fall                | 2      |                   |                     |
| III                                      | ECO6770E   | Computer Programming for Economics                                  | PORAPAKKARM Ponpoje         | Fall (Session II)   | 2      |                   |                     |
| Elective courses                         | ECO7040E   | * Graduate Seminar IV   | LITSCHIG Stephan, WIE Dainn | Spring/Fall         | 4      |                   |                     |
|  | ECO7050E   | * Graduate Seminar V  | LITSCHIG Stephan, WIE Dainn | Spring/Fall         | 4      |                   |                     |
|  |            | Courses not listed in this table (with program                      | n director's approval).     |                     |        |                   | /                   |
| X<br>Others                              |            | *** Courses offered by the Center for<br>Professional Communication |                             |                     |        |                   |                     |

For a Master's degree, students must complete a minimum of 30 credits, 16 of which must come from Category I.
For the Ph.D. degree, students must complete a minimum of 40 credits in total. Students must complete a minimum of 26 credits from Category I and 6 credits from

- Category II.

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

  3. The courses marked with \* can be registered only by those who passed Basic QE.

  4. Courses marked with \*\* can only be taken by those who have passed the Field QE.

  5. Students are required to submit a policy paper as a requirement for the Master's degree. In the PA program, this is done in Graduate Seminar I.

  6. Students who do not have any sufficient backgrounds in intermediate level microeconomics, macroeconomics, and econometrics should take Microeconomics I, II, Macroeconomics I, II, and Introduction to Applied Econometrics.

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

  The degree title calls be IRDs in Intermediate Incompanies, IRDs in Public Economics I to the electrics.
- 8. The degree title shall be 'PhD in International Economics', 'PhD in Development Economics' or 'PhD in Public Economics' determined according to the electives taken by the student, the content of the dissertation and the advice of the Program Director.
- 9. Courses offered in the Program are subject to change

| Category                | Course No. | Course Name   | Instructor                  | Term                | Credit | Ph.D. |
|-------------------------|------------|---|-----------------------------|---------------------|--------|-------|
|                         | ECO6000E   | * Advanced Microeconomics I                                       | YAMAZAKI Akio               | Fall (Session I)    | 2      |       |
|                         | ECO6010E   | * Advanced Microeconomics II                                      | YAMAZAKI Akio               | Fall (Session II)   | 2      |       |
|                         | ECO6050E   | * Advanced Macroeconomics I                                       | PORAPAKKARM Ponpoje         | Fall (Session I)    | 2      |       |
|                         | ECO6060E   | * Advanced Macroeconomics II                                      | FUJIMOTO Junichi            | Fall (Session II)   | 2      |       |
| l                       | ECO6700E   | * Advanced Econometrics I   | LITSCHIG Stephan            | Fall (Session I)    | 2      |       |
| Required Courses        | ECO6710E   | * Advanced Econometrics II  | HAYASHI Fumio               | Fall (Session II)   | 2      | 26    |
|                         | ECO7010E   | Graduate Seminar I  | LITSCHIG Stephan, WIE Dainn | Spring/Fall         | 4      |       |
|                         | ECO7020E   | ** Graduate Seminar II  | LITSCHIG Stephan, WIE Dainn | Spring/Fall         | 4      |       |
|                         | ECO7030E   | ** Graduate Seminar III   | LITSCHIG Stephan, WIE Dainn | Spring/Fall         | 4      |       |
|                         | ECO8010E   | *** Policy Analysis Research Workshop                             | MUNRO Alistair              | Fall through Spring | 2      |       |
|                         | ECO6020E   | * Advanced Microeconomics III                                     | MUNRO Alistair              | Spring (Session I)  | 2      |       |
|                         | ECO6030E   | * Advanced Microeconomics IV                                      | ТВА                         | Spring (Session II) | 2      |       |
| II                      | ECO6070E   | * Advanced Macroeconomics III                                     | HAYASHI Fumio               | Winter              | 2      |       |
| Recommended Courses     | ECO6080E   | * Advanced Macroeconomics IV                                      | HSU Minchung                | Spring (Session I)  | 2      | 6     |
|                         | ECO6720E   | * Advanced Econometrics III                                       | CHEN Stacey                 | Winter              | 2      |       |
|                         | ECO6730E   | * Advanced Econometrics IV  | LEON-GONZALEZ Roberto       | Spring (Session I)  | 2      |       |
| III<br>Elective Courses |            | Courses not listed in this table (with program dire               | ctor's approval).           |                     |        |       |
| X<br>Others             |            | **** Courses offered by the Center for Professional Communication |                             |                     |        |       |

- 1. This table applies to those who commenced from a GRIPS master's program with a Master's degree (internal students hereafter), and to those with equivalent ability to internal students.
- 2. Course requirements: For the Ph.D. degree, students must complete a minimum of 36 credits, 26 of which must come from Category I and 6 from Category II.
- Internal Students may claim up to 10 credits to be transferred to the courses marked with \*. With the permission of the Program Director, students who
  have taken all the required 6 Advanced courses as GRIPS Masters students may substitute one other ECO course.
- 4. The courses marked with \*\* can be registered only by those who passed Basic QE.
- 5. Courses marked with \*\*\* can only be taken by those who have passed the Field QE.
- 6 If a student takes the same course in both English and Japanese, only one course will count toward the degree.
- 7. \*\*\*\* Credits earned in these courses cannot count toward the degree.
- 8. The degree title shall be 'PhD in International Economics', 'PhD in Development Economics' or 'PhD in Public Economics' determined according to the electives taken by the student, the content of the dissertation and the advice of the Program Director.
- Courses offered in the Program are subject to change.

Academic Year 2019-2022 Curriculum (3) Public Policy (General, Politics, Economics, Social Systems Analysis, Development Policy, International Development, Cultural Policy)

| egory |                                     |  | Continues, Social Systems Analysis, Development Foncy, Internation   |  |   | 0 17  | _             |
|-------|-------------------------------------|--|--|--|---|---|---------------|
|       | 0.195                               | Course No.   | Course Title   | Instructor   | Term  | Credit  | $\overline{}$ |
|       | Politics                            | GOV6100J   | 政策過程論特別演習 (Special Seminar for Policy Process)   | IIO Jun  | Spring  | 2   | 1             |
| tives |                                     | GOV6110J   | 日本政治研究特別演習 (Special Seminar for Japanese Politics)   | TAKENAKA Harukata  | Fall  | 2   | 1\            |
|       |                                     | GOV6210E   | International Political Economy Workshop   | CHEY Hyoung-kyu  | Fall  | 2   | ۱ ا           |
|       |                                     | GOV6220E   | Strategic Studies Research Seminar   | MICHISHITA Narushige   | Spring  | 2   |               |
|       |                                     | GOV6460E   | Advanced International Relations in East Asia  | TAKAGI Yusuke  | Fall  | 2   |               |
|       |                                     | GOV6420J   | 日本外交 (Japan's Foreign Policy)  | TBA  | TBA   | 2   | 1             |
|       |                                     |  | ,,,  |  |   | -   | 1             |
|       |                                     | GOV6451E   | Diplomatic History of Modern Japan (Advanced)  | TBA  | TBA   | 2   | 1             |
|       |                                     | GOV6910J   | 事例研究方法論 (Scope and Methods of Case Studies)  | IIO Jun  | Summer/Winter   | 2   |               |
|       |                                     | GOV6920J   | 社会科学方法論=質的分析 (Social Science Methodology for Qualitative Analysis)   | IIO Jun  | Fall  | 2   |               |
|       |                                     | GOV6930J   | 社会科学方法論=量的分析 (Social Science Methodology for Quantitative Analysis)  | MASUYAMA Mikitaka  | Fall  | 2   |               |
|       |                                     | GOV7000J   | 安全保障・国際問題論文演習  | TBA  | TBA   | 2   |               |
|       |                                     | GOV7201EA  | (Security and International Studies Dissertation Seminar)  Advanced International Relations  | IWAMA Yoko   | Fall  | 2   | 1             |
|       |                                     |  |  | KITAOKA Shinichi, PRESSELLO  |   |   | ł             |
|       |                                     | GOV7231E   | Politics and Diplomacy in Postwar Japan  | Andrea   | Spring  | 2   |               |
|       |                                     | GOV7271E   | Advanced American Foreign Policy   | TBA  | TBA   | 2   |               |
|       |                                     | GOV8111E   | Advanced Political Economy of Modern Japan   | TBA  | TBA   | 2   |               |
|       |                                     | GOV8221E   | Politics of Global Money and Finance (Advanced)  | CHEY Hyoung-kyu  | Fall  | 2   |               |
|       |                                     | GOV8311E   | Advanced Comparative Political Economy   | KANCHOOCHAT Veerayooth   | Spring  | 2   | 1             |
|       |                                     |  |  |  |   |   | 1             |
|       |                                     | GOV8401E   | Advanced International Relations in Europe   | IWAMA Yoko   | Spring  | 2   |               |
|       |                                     | GOV8631E   | Advanced Development Cooperation Policy  | TBA  | TBA   | 2   |               |
|       |                                     |  | Courses not listed in this table, admitted by each student's advisory committee.   |  |   | Ш   |               |
|       | Economic                            | ECO6000E   | Advanced Microeconomics I  | YAMAZAKI Akio  | Fall (Session I)  | 2   |               |
|       | Theory                              | ECO6010E   | Advanced Microeconomics II   | YAMAZAKI Akio  | Fall (Session II)   | 2   |               |
|       |                                     | ECO6020E   | Advanced Microeconomics III  | MUNRO Alistair   | Spring (Session I)  | 2   |               |
|       |                                     |  |  |  |   | -   | ł             |
|       |                                     | ECO6030E   | Advanced Microeconomics IV   | TBA  | Spring (Session II)   | 2   | ł             |
|       |                                     | ECO6050E   | Advanced Macroeconomics I  | PORAPAKKARM Ponpoje  | Fall (Session I)  | 2   |               |
|       |                                     | ECO6060E   | Advanced Macroeconomics II   | FUJIMOTO Junichi   | Fall (Session II)   | 2   |               |
|       |                                     | ECO6070E   | Advanced Macroeconomics III  | HAYASHI Fumio  | Winter  | 2   |               |
|       |                                     | ECO6080E   | Advanced Macroeconomics IV   | HSU Minchung   | Spring (Session I)  | 2   |               |
|       |                                     | ECO6700E   | Advanced Econometrics I  | LITSCHIG Stephan   | Fall (Session I)  | 2   | 1             |
|       |                                     |  |  |  |   | -   | ł             |
|       |                                     | ECO6710E   | Advanced Econometrics II   | HAYASHI Fumio  | Fall (Session II)   | 2   | 1             |
|       |                                     | ECO6720E   | Advanced Econometrics III  | CHEN Stacey  | Winter  | 2   |               |
|       |                                     | ECO6730E   | Advanced Econometrics IV   | LEON-GONZALEZ Roberto  | Spring (Session I)  | 2   |               |
|       |                                     | ECO6810E   | Advanced Development Economics   | YAMAUCHI Chikako   | Spring  | 2   |               |
|       |                                     |  | Courses not listed in this table, admitted by each student's advisory committee.   |  |   |   |               |
|       |                                     | MOR6000E/J   | Statistical Data Analysis / 統計データ解析  | TBA  | TBA   | 2   | 1             |
|       | Quantitative<br>Analysis            |  |  |  |   | -   | 1             |
|       | ,                                   | MOR6100E/J   | Applied Statistics / 応用統計  | TBA  | TBA   | 2   | ł             |
|       |                                     | MOR6200E/J   | Mathematics for Planning / 計画数理  | TBA  | TBA   | 2   |               |
|       |                                     | MOR6300E/J   | Mathematical Modeling Analysis / 数理モデル分析   | TSUCHIYA Takashi, MOROHOSI<br>Hozumi, OYAMA Tatsuo   | Spring  | 2   |               |
|       |                                     | MOR6400E   | Operations Research  | TBA  | ТВА   | 2   |               |
|       |                                     | MOR6500E/J   | Optimization and Simulation / 最適化とシミュレーション   | TBA  | TBA   | 2   | i             |
|       |                                     |  |  |  |   | 2   | ł             |
|       |                                     | MOR7010E/J   | Seminar on Statistical Data Analysis / 統計データ解析演習   | TBA  | TBA   |   |               |
|       |                                     |  | ,  |  |   | -   | 1             |
|       |                                     | MOR7020E/J   | Seminar on Mathematical Modeling / 数理モデル演習   | ТВА  | ТВА   | 2   |               |
|       |                                     | MOR7020E/J<br>MOR7030E/J   |  | TBA TBA  | ТВА<br>ТВА  | -   |               |
|       |                                     |  | Seminar on Mathematical Modeling / 数理モデル演習   |  |   | 2   |               |
|       | Dovelopment                         |  | Seminar on Mathematical Modeling / 数理モデル演習<br>Seminar on Policy Simulation / 政策シミュレーション演習  |  |   | 2   |               |
|       | Development<br>Policy               | MOR7030E/J DEV6000E  | Seminar on Mathematical Modeling / 数理モデル演習<br>Seminar on Policy Simulation / 政策シミュレーション演習<br>Courses not listed in this table, admitted by each student's advisory committee.<br>Sociological Research   | ТВА<br>ТВА   | TBA   | 2 2 2   |               |
|       | Development<br>Policy               | MOR7030E/J  DEV6000E  DEV7000E   | Seminar on Mathematical Modeling / 数理モデル演習<br>Seminar on Policy Simulation / 政策シミュレーション演習<br>Courses not listed in this table, admitted by each student's advisory committee.  | ТВА<br>ТВА   | TBA TBA TBA   | 2 2 2   |               |
|       | Development<br>Policy               | MOR7030E/J  DEV6000E  DEV7000E  DEV7041J   | Seminar on Mathematical Modeling / 数理モデル演習 Seminar on Policy Simulation / 政策シミュレーション演習 Courses not listed in this table, admitted by each student's advisory committee. Sociological Research Special Seminar for Sociology 国土政策と社会資本整備特論 (Advanced Topics in National Development Policy and Infrastructure Investment)   | TBA TBA MORICHI Shigeru  | TBA TBA TBA Fall  | 2 2 2 2 2   |               |
|       | Development<br>Policy               | MOR7030E/J  DEV6000E  DEV7000E   | Seminar on Mathematical Modeling / 数理モデル演習<br>Seminar on Policy Simulation / 政策シミュレーション演習<br>Courses not listed in this table, admitted by each student's advisory committee.<br>Sociological Research<br>Special Seminar for Sociology<br>国土政策と社会資本整備特論   | ТВА<br>ТВА   | TBA TBA TBA   | 2 2 2   | -             |
|       | Development<br>Policy               | MOR7030E/J  DEV6000E  DEV7000E  DEV7041J   | Seminar on Mathematical Modeling / 数理モデル演習 Seminar on Policy Simulation / 政策シミュレーション演習 Courses not listed in this table, admitted by each student's advisory committee. Sociological Research Special Seminar for Sociology 国土政策と社会資本整備特論 (Advanced Topics in National Development Policy and Infrastructure Investment)   | TBA TBA MORICHI Shigeru  | TBA TBA TBA Fall  | 2 2 2 2 2   |               |
|       | Development<br>Policy               | DEV7000E DEV7001J DEV7061J   | Seminar on Mathematical Modeling / 数理モデル演習 Seminar on Policy Simulation / 政策シミュレーション演習 Courses not listed in this table, admitted by each student's advisory committee. Sociological Research Special Seminar for Sociology 国土政策と社会資本整備特論 (Advanced Topics in National Development Policy and Infrastructure Investment) インフラストラクチャーのデザイン特論 (Advanced Design of Infrastructure)  | TBA TBA MORICHI Shigeru TBA  | TBA TBA TBA Fall TBA  | 2<br>2<br>2<br>2<br>2<br>2  |               |
|       | Development<br>Policy               | DEV6000E DEV7000E DEV7001J DEV7011E  | Seminar on Mathematical Modeling / 数理モデル演習 Seminar on Policy Simulation / 政策シミュレーション演習 Courses not listed in this table, admitted by each student's advisory committee. Sociological Research Special Seminar for Sociology 国土政策と社会資本整備特論 (Advanced Tools in National Development Policy and Infrastructure Investment) インフラストラクチャーのデザイン特論 (Advanced Design of Infrastructure) Advanced Transportation Planning and Policy Advanced Infrastructure and Regional Development: Lessons from the Past   | TBA TBA TBA MORICHI Shigeru TBA HIBINO Naohiko   | TBA TBA TBA Fall TBA Spring   | 2<br>2<br>2<br>2<br>2<br>2<br>2   |               |
|       | Development<br>Policy               | DEV6000E DEV7000E DEV7041J DEV7061J DEV7501E   | Seminar on Mathematical Modeling / 数理モデル演習 Seminar on Policy Simulation / 政策シミュレーション演習 Courses not listed in this table, admitted by each student's advisory committee. Sociological Research Special Seminar for Sociology 国土政策と社会資本整備特論 (Advanced Tools in National Development Policy and Infrastructure Investment) インフラストラクチャーのデザイン特論 (Advanced Design of Infrastructure) Advanced Transportation Planning and Policy Advanced Infrastructure and Regional Development: Lessons from the Past Advanced Disaster Management Policies B: from Urban and Community Aspect  | TBA TBA TBA MORICHI Shigeru TBA HIBINO Naohiko IEDA Hitoshi  | TBA TBA TBA Fall TBA Spring Spring  | 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2   |               |
|       | Development<br>Policy               | DEV7000E DEV7000E DEV7001J DEV7061J DEV7101E DEV7501E DMP7011E   | Seminar on Mathematical Modeling / 数理モデル演習 Seminar on Policy Simulation / 政策シミュレーション演習 Courses not listed in this table, admitted by each student's advisory committee. Sociological Research Special Seminar for Sociology 国土政策と社会資本整備特論 (Advanced Toicis in National Development Policy and Infrastructure Investment) インフラストラクチャーのデザイン特論 (Advanced Design of Infrastructure) Advanced Transportation Planning and Policy Advanced Infrastructure and Regional Development: Lessons from the Past Advanced Disaster Management Policies B: from Urban and Community Aspect Courses not listed in this table, admitted by each student's advisory committee.  | TBA TBA TBA MORICHI Shigeru TBA HIBINO Naohiko IEDA Hitoshi SUGAHARA Masaru  | TBA TBA TBA Fall TBA Spring Spring Fall   | 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2  |               |
|       | Development Policy  Cultural Policy | DEV6000E DEV7000E DEV7000E DEV7001J DEV7061J DEV7101E DEV7501E DMP7011E CUL6010E/J   | Seminar on Mathematical Modeling / 数理モデル演習 Seminar on Policy Simulation / 政策シミュレーション演習 Courses not listed in this table, admitted by each student's advisory committee. Sociological Research Special Seminar for Sociology 国土政策と社会資本整備特論 (Advanced Topics in National Development Policy and Infrastructure Investment) インフラストラクチャーのデザイン特論 (Advanced Design of Infrastructure) Advanced Transportation Planning and Policy Advanced Infrastructure and Regional Development: Lessons from the Past Advanced Disaster Management Policies B: from Urban and Community Aspect Courses not listed in this table, admitted by each student's advisory committee. Advanced Topics in Cultural Capital and Policy Issues / 文化資源特論   | TBA TBA TBA MORICHI Shigeru TBA HIBINO Naohiko IEDA Hitoshi SUGAHARA Masaru KAKIUCHI Emiko   | TBA TBA TBA Fall TBA Spring Spring Fall Fall  | 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2   |               |
|       | Policy                              | DEV7000E DEV7000E DEV7001J DEV7061J DEV7101E DEV7501E DMP7011E   | Seminar on Mathematical Modeling / 数理モデル演習 Seminar on Policy Simulation / 政策シミュレーション演習 Courses not listed in this table, admitted by each student's advisory committee. Sociological Research Special Seminar for Sociology 国土政策と社会資本整備特論 (Advanced Toicis in National Development Policy and Infrastructure Investment) インフラストラクチャーのデザイン特論 (Advanced Design of Infrastructure) Advanced Transportation Planning and Policy Advanced Infrastructure and Regional Development: Lessons from the Past Advanced Disaster Management Policies B: from Urban and Community Aspect Courses not listed in this table, admitted by each student's advisory committee.  | TBA TBA TBA MORICHI Shigeru TBA HIBINO Naohiko IEDA Hitoshi SUGAHARA Masaru  | TBA TBA TBA Fall TBA Spring Spring Fall   | 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2  |               |
|       | Policy                              | DEV6000E DEV7000E DEV7000E DEV7001J DEV7061J DEV7101E DEV7501E DMP7011E CUL6010E/J   | Seminar on Mathematical Modeling / 数理モデル演習 Seminar on Policy Simulation / 政策シミュレーション演習 Courses not listed in this table, admitted by each student's advisory committee. Sociological Research Special Seminar for Sociology 国土政策と社会資本整備特論 (Advanced Topics in National Development Policy and Infrastructure Investment) インフラストラクチャーのデザイン特論 (Advanced Design of Infrastructure) Advanced Transportation Planning and Policy Advanced Infrastructure and Regional Development: Lessons from the Past Advanced Disaster Management Policies B: from Urban and Community Aspect Courses not listed in this table, admitted by each student's advisory committee. Advanced Topics in Cultural Capital and Policy Issues / 文化資源特論   | TBA TBA TBA MORICHI Shigeru TBA HIBINO Naohiko IEDA Hitoshi SUGAHARA Masaru KAKIUCHI Emiko   | TBA TBA TBA Fall TBA Spring Spring Fall Fall  | 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2   |               |
|       | Policy                              | MOR7030E/J  DEV6000E  DEV7000E  DEV7041J  DEV7061J  DEV7501E  DMP7011E  CUL6010E/J  CUL6020E/J   | Seminar on Mathematical Modeling / 数理モデル演習 Seminar on Policy Simulation / 政策シミュレーション演習 Courses not listed in this table, admitted by each student's advisory committee. Sociological Research Special Seminar for Sociology 国土政策と社会資本整備特論 (Advanced Topics in National Development Policy and Infrastructure Investment) インフラストラクチャーのデザイン特論 (Advanced Design of Infrastructure) Advanced Transportation Planning and Policy Advanced Infrastructure and Regional Development: Lessons from the Past Advanced Disaster Management Policies B: from Urban and Community Aspect Courses not listed in this table, admitted by each student's advisory committee. Advanced Topics in Cultural Capital and Policy Issues / 文化資源特論 Advanced Topics in Arts Policy / 蒸精政策特論   | TBA  TBA  TBA  MORICHI Shigeru  TBA  HIBINO Naohiko IEDA Hitoshi  SUGAHARA Masaru  KAKIUCHI Emiko  KAKIUCHI Emiko  | TBA TBA TBA Fall TBA Spring Spring Fall Winter  | 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2                          |               |
|       | Policy                              | MOR7030E/J  DEV6000E  DEV7000E  DEV7001J  DEV7061J  DEV7101E  DEV7501E  DMP7011E  CUL6010E/J  CUL6020E/J  CUL6030E/J  CUL6040E/J   | Seminar on Mathematical Modeling / 数理モデル演習 Seminar on Policy Simulation / 政策シミュレーション演習 Courses not listed in this table, admitted by each student's advisory committee. Sociological Research Special Seminar for Sociology 国土政策と社会資本整備特論 (Advanced Topics in National Development Policy and Infrastructure Investment) インフラストラクチャーのデザイン特論 (Advanced Design of Infrastructure) Advanced Transportation Planning and Policy Advanced Infrastructure and Regional Development: Lessons from the Past Advanced Disaster Management Policies B: from Urban and Community Aspect Courses not listed in this table, admitted by each student's advisory committee. Advanced Topics in Cultural Capital and Policy Issues / 文化资源特論 Advanced Topics in Cultural Policy / 文化资源特論 Cultural Policy / 文化改筑特論 Cultural Policy Research Seminar I / 文化改筑特计一チセミナー I  | TBA  TBA  TBA  MORICHI Shigeru  TBA  HIBINO Naohiko  IEDA Hitoshi  SUGAHARA Masaru  KAKIUCHI Emiko  KAKIUCHI Emiko  KAKIUCHI Emiko   | TBA TBA TBA Fall TBA Spring Spring Fall Winter TBA TBA TBA  | 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2 |               |
|       | Policy                              | MOR7030E/J  DEV6000E  DEV7000E  DEV7001J  DEV7101E  DEV7501E  DMP7011E  CUL6010E/J  CUL6020E/J  CUL6030E/J  CUL6040E/J  CUL6040E/J  CUL6040E/J  CUL6050E/J   | Seminar on Mathematical Modeling / 数理モデル演習 Seminar on Policy Simulation / 政策シミュレーション演習 Courses not listed in this table, admitted by each student's advisory committee. Sociological Research Special Seminar for Sociology 国土政策と社会資本を確特論 (Advanced Topics in National Development Policy and Infrastructure Investment) インフラストラウチャーのデザイン特論 (Advanced Design of Infrastructure) Advanced Transportation Planning and Policy Advanced Infrastructure and Regional Development: Lessons from the Past Advanced Infrastructure and Regional Development: Lessons from the Past Advanced Disaster Management Policies B: from Urban and Community Aspect Courses not listed in this table, admitted by each student's advisory committee. Advanced Topics in Cultural Capital and Policy Issues / 文化资惠特論 Advanced Topics in Cultural Policy / 文化资惠特論 Cultural Policy Research Seminar I / 文化资策リサーチセミナー I Cultural Policy Research Seminar II / 文化改策リサーチセミナー II   | TBA  TBA  TBA  MORICHI Shigeru  TBA  HIBINO Naohiko  IEDA Hitoshi  SUGAHARA Masaru  KAKIUCHI Emiko  KAKIUCHI Emiko  TBA  TBA  TBA  | TBA TBA TBA Fall TBA Spring Spring Fall Winter TBA TBA TBA TBA TBA                                      | 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2 |               |
|       | Policy                              | MOR7030E/J  DEV6000E  DEV7001B  DEV7061J  DEV7101E  DEV7501E  DMP7011E  CUL6010E/J  CUL6020E/J  CUL6030E/J  CUL6040E/J  CUL6050E/J  CUL6060E/J   | Seminar on Mathematical Modeling / 数理モデル演習 Seminar on Policy Simulation / 政策シミュレーション演習 Courses not listed in this table, admitted by each student's advisory committee. Sociological Research Special Seminar for Sociology 国土政策と社会資本を確特論 (Advanced Topics in National Development Policy and Infrastructure Investment) インフラストラクチャーのデザイン特論 (Advanced Design of Infrastructure) Advanced Transportation Planning and Policy Advanced Infrastructure and Regional Development: Lessons from the Past Advanced Infrastructure and Regional Development: Lessons from the Past Advanced Disaster Management Policies B: from Urban and Community Aspect Courses not listed in this table, admitted by each student's advisory committee. Advanced Topics in Cultural Capital and Policy Issues / 文化资惠特論 Advanced Topics in Cultural Policy / 文化改集特論 Cultural Policy Research Seminar II / 文化改集リサーチセミナー I Cultural Policy Research Seminar III / 文化改集リサーチセミナー III  | TBA  TBA  TBA  MORICHI Shigeru  TBA  HIBINO Nachiko  IEDA Hitoshi  SUGAHARA Masaru  KAKIUCHI Emiko  KAKIUCHI Emiko  TBA  TBA  TBA  TBA   | TBA TBA TBA Fall TBA Spring Spring Fall Winter TBA TBA TBA TBA TBA TBA                                  | 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2 |               |
|       | Policy                              | MOR7030E/J  DEV6000E  DEV7000E  DEV7001J  DEV7101E  DEV7501E  DMP7011E  CUL6010E/J  CUL6020E/J  CUL6030E/J  CUL6040E/J  CUL6040E/J  CUL6040E/J  CUL6050E/J   | Seminar on Mathematical Modeling / 数理モデル演習 Seminar on Policy Simulation / 政策シミュレーション演習 Courses not listed in this table, admitted by each student's advisory committee. Sociological Research Special Seminar for Sociology 国土政策と社会資本を確特論 (Advanced Topics in National Development Policy and Infrastructure Investment) インフラストラウチャーのデザイン特論 (Advanced Design of Infrastructure) Advanced Transportation Planning and Policy Advanced Infrastructure and Regional Development: Lessons from the Past Advanced Infrastructure and Regional Development: Lessons from the Past Advanced Disaster Management Policies B: from Urban and Community Aspect Courses not listed in this table, admitted by each student's advisory committee. Advanced Topics in Cultural Capital and Policy Issues / 文化资惠特論 Advanced Topics in Cultural Policy / 文化资惠特論 Cultural Policy Research Seminar I / 文化资策リサーチセミナー I Cultural Policy Research Seminar II / 文化改策リサーチセミナー II   | TBA  TBA  TBA  MORICHI Shigeru  TBA  HIBINO Naohiko  IEDA Hitoshi  SUGAHARA Masaru  KAKIUCHI Emiko  KAKIUCHI Emiko  TBA  TBA  TBA  | TBA TBA TBA Fall TBA Spring Spring Fall Winter TBA TBA TBA TBA TBA                                      | 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2 |               |
|       | Policy                              | MOR7030E/J  DEV6000E  DEV7001B  DEV7061J  DEV7101E  DEV7501E  DMP7011E  CUL6010E/J  CUL6020E/J  CUL6030E/J  CUL6040E/J  CUL6050E/J  CUL6060E/J   | Seminar on Mathematical Modeling / 数理モデル演習 Seminar on Policy Simulation / 政策シミュレーション演習 Courses not listed in this table, admitted by each student's advisory committee. Sociological Research Special Seminar for Sociology 国土政策と社会資本を確特論 (Advanced Topics in National Development Policy and Infrastructure Investment) インフラストラクチャーのデザイン特論 (Advanced Design of Infrastructure) Advanced Transportation Planning and Policy Advanced Infrastructure and Regional Development: Lessons from the Past Advanced Infrastructure and Regional Development: Lessons from the Past Advanced Disaster Management Policies B: from Urban and Community Aspect Courses not listed in this table, admitted by each student's advisory committee. Advanced Topics in Cultural Capital and Policy Issues / 文化资惠特論 Advanced Topics in Cultural Policy / 文化改集特論 Cultural Policy Research Seminar II / 文化改集リサーチセミナー I Cultural Policy Research Seminar III / 文化改集リサーチセミナー III  | TBA  TBA  TBA  MORICHI Shigeru  TBA  HIBINO Nachiko  IEDA Hitoshi  SUGAHARA Masaru  KAKIUCHI Emiko  KAKIUCHI Emiko  TBA  TBA  TBA  TBA   | TBA TBA TBA Fall TBA Spring Spring Fall Winter TBA TBA TBA TBA TBA TBA                                  | 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2 |               |
|       | Policy                              | MOR7030E/J  DEV6000E  DEV7001B  DEV7061J  DEV7101E  DEV7501E  DMP7011E  CUL6010E/J  CUL6020E/J  CUL6030E/J  CUL6040E/J  CUL6050E/J  CUL6060E/J  CUL6060E/J  CUL6060E/J  CUL6060E/J  CUL6060E/J  CUL6060E/J  CUL6070E/J   | Seminar on Mathematical Modeling / 数理モデル演習 Seminar on Policy Simulation / 政策シミュレーション演習 Courses not listed in this table, admitted by each student's advisory committee. Sociological Research Special Seminar for Sociology 国土政策と社会資本を維持論 (Advanced Topics in National Development Policy and Infrastructure Investment) インフラストラウチャーのデザイン特論 (Advanced Design of Infrastructure) Advanced Transportation Planning and Policy Advanced Infrastructure and Regional Development: Lessons from the Past Advanced Infrastructure and Regional Development: Lessons from the Past Advanced Disaster Management Policies B: from Urban and Community Aspect Courses not listed in this table, admitted by each student's advisory committee. Advanced Topics in Cultural Capital and Policy Issues / 文化资源特論 Advanced Topics in Arts Policy / 支術政策特論 Cultural Policy Research Seminar II / 文化政策リサーチセミナー II Cultural Policy Research Seminar II / 文化政策リサーチセミナー III Heritage Policy System in Japan  | TBA  TBA  TBA  MORICHI Shigeru  TBA  HIBINO Nachiko  IEDA Hitoshi  SUGAHARA Masaru  KAKIUCHI Emiko  KAKIUCHI Emiko  TBA  TBA  TBA  TBA  TBA  KAKIUCHI Emiko                                      | TBA TBA TBA Fall TBA Spring Spring Fall Winter TBA TBA TBA TBA TBA TBA Fall                             | 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2 |               |
|       | Policy                              | MOR7030E/J  DEV6000E  DEV7001B  DEV7061J  DEV7101E  DEV7501E  DMP7011E  CUL6010E/J  CUL6020E/J  CUL6030E/J  CUL6060E/J  CUL6060E/J  CUL6080E/J  CUL6080E/J  CUL6080E/J  CUL6080E/J  CUL6080E/J  CUL6080E/J  CUL6080E/J   | Seminar on Mathematical Modeling / 数理モデル演習 Seminar on Policy Simulation / 政策シミュレーション演習 Courses not listed in this table, admitted by each student's advisory committee. Sociological Research Special Seminar for Sociology 国土政策と社会資本を維持論 (Advanced Topics in National Development Policy and Infrastructure Investment) インフラストラウチャーのデザイン特論 (Advanced Design of Infrastructure) Advanced Transportation Planning and Policy Advanced Infrastructure and Regional Development: Lessons from the Past Advanced Infrastructure and Regional Development: Lessons from the Past Advanced Disaster Management Policies B: from Urban and Community Aspect Courses not listed in this table, admitted by each student's advisory committee. Advanced Topics in Cultural Capital and Policy Issues / 文化资源特論 Advanced Topics in Arts Policy / 支侨政策特論 Cultural Policy Research Seminar II / 文化政策リサーチセミナー II Cultural Policy Research Seminar II / 文化政策リサーチセミナー III Heritage Policy System in Japan International System of Preserving Cultural Heritage Heritage Policy System in Europe                          | TBA  TBA  TBA  MORICHI Shigeru  TBA  HIBINO Nachiko  IEDA Hitoshi  SUGAHARA Masaru  KAKIUCHI Emiko  KAKIUCHI Emiko  TBA  TBA  TBA  TBA  KAKIUCHI Emiko  TBA  TBA  KAKIUCHI Emiko                 | TBA TBA TBA Fall TBA Spring Spring Fall Winter TBA TBA TBA TBA TBA TBA Fall TBA TBA TBA TBA TBA TBA TBA | 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2 |               |
|       | Policy                              | MOR7030E/J  DEV6000E  DEV7001B  DEV7061J  DEV7061J  DEV7101E  DEV7501E  DMP7011E  CUL6010E/J  CUL6020E/J  CUL6030E/J  CUL6060E/J  CUL6080E/J  CUL6080E/J | Seminar on Mathematical Modeling / 数理モデル演習 Seminar on Policy Simulation / 政策シミュレーション演習 Courses not listed in this table, admitted by each student's advisory committee. Sociological Research Special Seminar for Sociology 国土政策と社会資本を維持論 (Advanced Topics in National Development Policy and Infrastructure Investment) インフラストラウチャーのデザイン特論 (Advanced Design of Infrastructure) Advanced Transportation Planning and Policy Advanced Infrastructure and Regional Development: Lessons from the Past Advanced Infrastructure and Regional Development: Lessons from the Past Advanced Disaster Management Policies B: from Urban and Community Aspect Courses not listed in this table, admitted by each student's advisory committee. Advanced Topics in Cultural Capital and Policy Issues / 文化资源特論 Advanced Topics in Arts Policy / 支侨政策特論 Cultural Policy Research Seminar II / 文化政策リサーチセミナー II Cultural Policy Research Seminar II / 文化政策リサーチセミナー III Heritage Policy System in Japan International System of Preserving Cultural Heritage Heritage Folicy System in Europe Heritage for Development | TBA  TBA  TBA  TBA  MORICHI Shigeru  TBA  HIBINO Nachiko  IEDA Hitoshi  SUGAHARA Masaru  KAKIUCHI Emiko  KAKIUCHI Emiko  TBA  TBA  TBA  KAKIUCHI Emiko  TBA  KAKIUCHI Emiko  TBA  KAKIUCHI Emiko | TBA TBA TBA Fall TBA Spring Spring Fall Winter TBA                  | 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2 |               |
|       | Policy                              | MOR7030E/J  DEV6000E  DEV7001B  DEV7061J  DEV7101E  DEV7501E  DMP7011E  CUL6010E/J  CUL6020E/J  CUL6030E/J  CUL6060E/J  CUL6060E/J  CUL6080E/J  CUL6080E/J  CUL6080E/J  CUL6080E/J  CUL6080E/J  CUL6080E/J  CUL6080E/J   | Seminar on Mathematical Modeling / 数理モデル演習 Seminar on Policy Simulation / 政策シミュレーション演習 Courses not listed in this table, admitted by each student's advisory committee. Sociological Research Special Seminar for Sociology 国土政策と社会資本を維持論 (Advanced Topics in National Development Policy and Infrastructure Investment) インフラストラウチャーのデザイン特論 (Advanced Design of Infrastructure) Advanced Transportation Planning and Policy Advanced Infrastructure and Regional Development: Lessons from the Past Advanced Infrastructure and Regional Development: Lessons from the Past Advanced Disaster Management Policies B: from Urban and Community Aspect Courses not listed in this table, admitted by each student's advisory committee. Advanced Topics in Cultural Capital and Policy Issues / 文化资源特論 Advanced Topics in Arts Policy / 支侨政策特論 Cultural Policy Research Seminar II / 文化政策リサーチセミナー II Cultural Policy Research Seminar II / 文化政策リサーチセミナー III Heritage Policy System in Japan International System of Preserving Cultural Heritage Heritage Policy System in Europe                          | TBA  TBA  TBA  MORICHI Shigeru  TBA  HIBINO Nachiko  IEDA Hitoshi  SUGAHARA Masaru  KAKIUCHI Emiko  KAKIUCHI Emiko  TBA  TBA  TBA  TBA  KAKIUCHI Emiko  TBA  TBA  KAKIUCHI Emiko                 | TBA TBA TBA Fall TBA Spring Spring Fall Winter TBA TBA TBA TBA TBA TBA TBA Fall TBA TBA TBA TBA TBA TBA | 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2 |               |

Actes
Course requirements for taking the Qualifying Examination (QE) are as follows:
General: 8 credits or more from the politics, economic theory, and quantitative analysis categories.
Politics: 8 credits or more from the politics category.
Economics and international development: 8 credits or more from the economic theory category.
Economics and international development: 8 credits or more from the economic theory category.
Development Policy: 8 credits or more from the quantitative analysis category.
Development Policy: 8 credits or more from the development policy, economic theory, and quantitative analysis categories.
International Development: 8 credits or more from the economic theory category.
Cultural Policy: 8 credits or more from the cultural policy category.
In the event that a student enrolls in both the English and Japanese versions of theoretical courses in the same field (courses with identical content), he or she will only receive credit points for one of hem.

them.

3. Students may take courses not listed on the above table with the approval of the advisory committee.

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

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

| (4) Securit                 | y and Int        | ternational Stu | dies   | T  | ı      |        |      |
|-----------------------------|------------------|-----------------|--|--|--------|--------|------|
| Category                    | Elective or Core | Course No.      | Course Name  | Instructor                               | Term   | Credit |      |
|                             |                  | GOV6210E        | International Political Economy Workshop                         | CHEY Hyoung-kyu                          | Fall   | 2      |      |
|                             |                  | GOV6220E        | Strategic Studies Research Seminar                               | MICHISHITA<br>Narushige                  | Spring | 2      |      |
|                             |                  | GOV7201EA       | ** Advanced International Relations                              | IWAMA Yoko                               | Fall   | 2      |      |
| l<br>Theoretical<br>courses | Elective         | GOV7201EB       | ** Advanced International Relations                              | YAMAMOTO<br>Yoshinobu                    | Fall   | 2      |      |
|                             |                  | GOV7241E        | * Advanced International Security Studies                        | MICHISHITA<br>Narushige                  | Fall   | 2      |      |
|                             |                  | GOV7311E        | Comparative Politics   | TAKENAKA<br>Harukata                     | Fall   | 2      |      |
|                             |                  | GOV8221E        | Politics of Global Money and Finance (Advanced)                  | CHEY Hyoung-kyu                          | Fall   | 2      |      |
|                             |                  | GOV6460E        | Advanced International Relations in East Asia                    | TAKAGI Yusuke                            | Fall   | 2      |      |
|                             |                  | GOV6451E        | Diplomatic History of Modern Japan (Advanced)                    | ТВА                                      | ТВА    | 2      | > 12 |
| II<br>Regional<br>courses   |                  | GOV7231E        | Politics and Diplomacy in Postwar Japan                          | KITAOKA Shinichi,<br>PRESSELLO<br>Andrea | Spring | 2      | 12   |
|                             | Elective         | GOV7251E        | Advanced Chinese Foreign Policy                                  | ТВА                                      | ТВА    | 2      |      |
|                             | Liective         | GOV7271E        | Advanced American Foreign Policy                                 | ТВА                                      | ТВА    | 2      |      |
|                             |                  | GOV8111E        | Advanced Political Economy of Modern Japan                       | ТВА                                      | ТВА    | 2      |      |
|                             |                  | GOV8311E        | Advanced Comparative Political Economy                           | KANCHOOCHAT<br>Veerayooth                | Spring | 2      |      |
|                             |                  | GOV8401E        | Advanced International Relations in Europe                       | IWAMA Yoko                               | Spring | 2      |      |
|                             |                  | GOV7281E        | Military Operations, Strategy, and Policy (Advanced)             | HIRONAKA<br>Masayuki                     | Winter | 2      |      |
| III<br>Policy<br>courses    | Elective         | GOV8241E        | Non-Traditional Security (Advanced)                              | ТВА                                      | ТВА    | 2      |      |
|                             |                  | GOV8631E        | Advanced Development Cooperation Policy                          | ТВА                                      | ТВА    | 2      |      |
| IV<br>General<br>Subjects   | Elective         | Courses not lis | sted in this table, admitted by the Advisory Committee           | e.                                       |        |        |      |
| V<br>Paper<br>Writing       | Core             | GOV7000E        | Security and International Studies Dissertation<br>Seminar       | MICHISHITA<br>Narushige, et al.          | Spring | 2      | 2    |
| X<br>Others                 |                  |                 | *** Courses offered by the Center for Professional Communication |  |        |        |      |
|                             |                  |                 |  |  |        |        |      |

## Notes

- 1. Course requirements for taking the Qualifying Examination (QE) are as follows:
  - a) Category I Category IV 12 credits or more
  - b) Category V Pass
- 2. In the event that a student enrolls in both the English and Japanese versions of theoretical courses in the same field (courses with identical content), he or she will only receive credit points for one of them.
- 3. Students may take courses not listed on the above table with the approval of the Advisory Committee.
- 4. \* Those who have taken "GOV2240E International Security Studies" at the Master's level are not allowed to take this course for credit.
- 5. \*\*Those who have taken "GOV2200EA or EB International Relations" at the Master's level cannot take "Advanced International Relations" with the same instructor.
- 6. \*\*\* Credits earned in these courses cannot count toward the degree.
- Courses offered in the Program are subject to change.

| Category         | Course No. | Course Title   | Instructor                         | Term                | Credit |   |
|------------------|------------|--|------------------------------------|---------------------|--------|---|
| III<br>Electives | DEV2020E   | Supply Chain Management for<br>Infrastructure Planners   | INOUE Satoshi                      | Fall                | 2      |   |
|                  | DMP2800E   | Hydrology  | MIYAMOTO Mamoru,<br>KOIKE Toshio   | Fall through Winter | 2      |   |
|                  | DMP2810E   | Hydraulics   | HARADA Daisuke,<br>EGASHIRA Shinji | Fall through Winter | 2      |   |
|                  | DMP7001E   | Advanced Disaster Management Policies A: from Regional and Infrastructure Aspect                     | IEDA Hitoshi                       | Fall                | 2      |   |
|                  | DMP7011E   | Advanced Disaster Management Policies<br>B: from Urban and Community Aspect                          | SUGAHARA Masaru                    | Fall                | 2      |   |
|                  | DEV7501E   | Advanced Infrastructure and Regional<br>Development: Lessons from the Past                           | IEDA Hitoshi                       | Spring              | 2      |   |
|                  | DMP7821E   | Advanced Integrated Flood Management   | TAKEUCHI Kuniyoshi                 | Fall through Winter | 2      | 8 |
|                  | DMP7871E   | Advanced Urban Flood Management and Flood Hazard Mapping   | TANAKA Shigenobu                   | Fall through Winter | 2      |   |
|                  | DMP7901E   | Socio-economic and Environmental<br>Aspects of Advanced Sustainability-<br>oriented Flood Management | OHARA Miho,<br>SUMI Tetsuya        | Fall through Winter | 2      |   |
|                  | DMP8811E   | Advanced Flood Hydraulics and River<br>Channel Design  | FUKUOKA Shoji                      | Fall through Winter | 2      |   |
|                  | DMP8821E   | Advanced Mechanics of Sediment<br>Transportation and River Changes                                   | EGASHIRA Shinji                    | Fall through Winter | 2      |   |
|                  | DMP8830E   | Advanced Hydrometeorology  | KOIKE Toshio,<br>RASMY Mohamed     | Spring              | 2      |   |
|                  | DMP8840E   | Advanced Hydrodynamics   | YOROZUYA Atsuhiro                  | Spring              | 2      |   |
|                  | DMP8850E   | International Policies on Water and Disasters  | HIROKI Kenzo                       | Fall                | 2      |   |
|                  |            | Courses not listed in this table (with the program director's approval)                              |                                    |                     |        |   |

- Course requirements: For Ph.Ds., students must complete a minimum of 8\* credits from category III, pass the Qualifying Examination (QE), and pass the final thesis evaluation.
   In addition, if a student is advised to take disaster management courses by supervising committee, he or she will be required to take these for up to 4 credits from category III.
- 2. The written component of the QEs will be conducted for one course given by the supervisor, and two or three courses given by the advisors.
- 3. After starting dissertation work, students are required to report on research that they are planning or working on, at Ph.D. Candidate Seminars.
- 4. Courses offered in the Program are subject to change.

Academic Year 2019-2022
(6) Science, Technology and Innovation Policy

| (6) Science, Ted             | chnology ar | nd Innovation Policy   |   | T   | 1      |             |
|------------------------------|-------------|--|---|---|--------|-------------|
| Category                     | Course No.  | Course Name  | Instructor  | Term  | Credit | Requirement |
| I<br>Required Courses        | STI8011E    | Research Seminar I   | IIZUKA Michiko,<br>HAYASHI Takayuki                     | Fall through Winter/<br>Spring through Summer | 1      |             |
|                              | STI8021E    | Research Seminar II  | SUZUKI Jun  | Fall through Winter/<br>Spring through Summer | 1      |             |
|                              | STI8031E    | Research Seminar III   | SUZUKI Jun  | Fall through Winter/<br>Spring through Summer | 1      | 4           |
|                              | STI8041E    | Research Seminar IV  | SUZUKI Jun  | Fall through Winter/<br>Spring through Summer | 1      |             |
| II<br>Recommended<br>Courses | STI6001E    | Economics of Innovation  | INTARAKUMNERD<br>Patarapong, SUZUKI Jun                 | Fall  | 2      |             |
|                              | STI6011E    | Analysis of Science and Technology Policy Process                                    | SUNAMI Atsushi  | Spring  | 2      |             |
|                              | STI7180E    | Advanced Energy Policy   | NEI Hisanori,<br>TOYODA Masakazu                        | Spring (Session II)                           | 2      | 4           |
|                              | STI7231E    | Energy Data Analysis   | NEIHisanori,<br>SUEHIRO Shigeru                         | Fall (Session II)                             | 2      |             |
| III<br>Elective Courses      | DMP8850E    | International Policies on Water and Disasters  | HIROKI Kenzo  | Fall  | 2      |             |
|                              | EC07721E    | Introduction to Applied Econometrics (Advanced)                                      | CHEN Stacey   | Fall  | 2      |             |
|                              | ECO7871E    | Strategy for Economic Development (Advanced)   | YAMAUCHI Chikako  | Spring  | 2      |             |
|                              | ECO7881E    | Trade and Industrial Development   | SONOBE Tetsushi   | Spring  | 2      |             |
|                              | MOR7011E    | Quantitative Data Analysis   | MOROHOSI Hozumi,<br>TSUCHIYA Takashi,<br>OYAMA Tatsuo   | Fall  | 2      |             |
|                              | STI7031E    | Bibliometrics and Applications   | HAYASHI Takayuki  | Spring  | 2      |             |
|                              | STI7041E    | Management of Innovation   | SUZUKI Jun  | Spring (Session I)                            | 2      | 20          |
|                              | STI7061E    | Policy for Higher Education and University-Industry Cooperation                      | SUMIKURA Koichi   | Fall  | 2      |             |
|                              | STI7071J    | 科学技術外交論  | HIROKI Kenzo,<br>IIZUKA Michiko,<br>SUNAMI Atsushi      | Fall  | 2      |             |
|                              | STI7081E    | Comparative Analysis of Science, Technology and Innovation Policy: Asian Experiences | INTARAKUMNERD<br>Patarapong                             | Fall  | 2      |             |
|                              | STI7151E    | Comparative Paths of Science, Technology and Innovation Policy                       | UEYAMA Takahiro   | Fall (Session I)                              | 2      | 12          |
|                              | STI7161E    | Outline of Energy Policy   | NEI Hisanori  | Fall(Session I)                               | 2      |             |
|                              | STI7171E    | Energy and Environmental Science&Technology  | NEI Hisanori,<br>SHIBATA Yoshiaki                       | Spring  | 2      |             |
|                              | STI7191E    | Roles of Intellectual Property Rights in Globalized World                            | SUMIKURA Koichi,<br>ELSABRY ElHassan,<br>ESCOFFIER Luca | Spring  | 2      |             |
|                              | STI7201E    | Science, Technology and Entrepreneurship   | SUMIKURA Koichi,<br>MAKI Kanetaka                       | Spring  | 2      |             |
|                              | STI7211E    | Science, Technology and Innovation Policy in Developing Country Context              | IIZUKA Michiko  | Fall  | 2      |             |
|                              | STI7221J    | 科学技術イノベーション政策と評価 (Evaluation of Science, Technology and<br>Innovation Policy)        | HAYASHI Takayuki  | Fall  | 2      |             |
|                              | STI7241E    | History of Japanese Science, Technology and Innovation Policy                        | ARIMOTO Tateo   | Fall  | 2      |             |
|                              | STI8051E    | Energy Security  | NEI Hisanori,<br>KUTANI Ichiro                          | Spring  | 2      |             |
|                              | STI8061E    | Energy Policy in Japan   | NEI Hisanori  | Spring  | 2      |             |
|                              |             | Courses not listed in this table (with Program director's approval)                  |   |   |        |             |
| X<br>Others                  |             | * Courses offered by the Center for Professional Communication                       |   |   |        |             |
| Notes:                       |             |  |   |   |        |             |

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

Academic Year 2019-2022 Curriculum (7) Policy Professionals 政策プロフェッショナルプログラム

| 区分       | 科目番号      | 科目名   | 担当教員  | 学期                | 単位    |      |
|----------|-----------|---|---|-------------------|-------|------|
|          | GOV6100J  | 政策過程論特別演習 (Special Seminar for Policy Process)                      | IIO Jun   | Spring            | 2     |      |
| II       | GOV6910J  | 事例研究方法論 (Scope and Methods of Case Studies)                         | IIO Jun   | Summer/Winter     | 2     |      |
| 選択必修科目   | GOV6920J  | 社会科学方法論=質的分析 (Social Science Methodology for Qualitative Analysis)  | IIO Jun   | Fall              | 2     |      |
|          | GOV6930J  | 社会科学方法論=量的分析 (Social Science Methodology for Quantitative Analysis) | MASUYAMA Mikitaka                                     | Fall              | 2     |      |
|          | GOV6110J  | 日本政治研究特別演習 (Special Seminar for Japanese Politics)                  | TAKENAKA Harukata                                     | Fall              | 2     |      |
|          | GOV6460E  | Advanced International Relations in East Asia                       | TAKAGI Yusuke   | Fall              | 2     |      |
|          | GOV6451E  | Diplomatic History of Modern Japan (Advanced)                       | ТВА   | ТВА               | 2     |      |
|          | GOV6520J  | 行政学特別演習 (Special Seminar for Public Administration)                 | ТВА   | ТВА               | 2     | > 10 |
|          | GOV7101J  | 政策過程論 (Policy Process)  | IIO Jun   | Spring            | 2     | ] /  |
|          | GOV7201EA | Advanced International Relations                                    | IWAMA Yoko  | Fall              | 2     |      |
|          | GOV7231E  | Politics and Diplomacy in Postwar Japan                             | KITAOKA Shinichi,<br>PRESSELLO Andrea                 | Spring            | 2     |      |
| 選択科目     | GOV7311E  | Comparative Politics  | TAKENAKA Harukata                                     | Fall              | 2     |      |
|          | GOV8111E  | Advanced Political Economy of Modern Japan                          | ТВА   | TBA               | 2     | ]    |
|          | GOV8221E  | Politics of Global Money and Finance (Advanced)                     | CHEY Hyoung-kyu                                       | Fall              | 2     | ]    |
|          | GOV8311E  | Advanced Comparative Political Economy                              | KANCHOOCHAT Veerayooth                                | Spring            | 2     |      |
|          | GOV8401E  | Advanced International Relations in Europe                          | IWAMA Yoko  | Spring            | 2     |      |
|          | MOR7011E  | Quantitative Data Analysis  | MOROHOSI Hozumi,<br>TSUCHIYA Takashi,<br>OYAMA Tatsuo | Fall              | 2     |      |
|          | 本学で開講されて  | ている科目のうち、政策プロフェッショナルプログラム委員会が定めた科目(Courses no                       | t listed in this table, admitted by the               | e Program Committ | tee.) |      |
| X<br>その他 |           | プロフェッショナル・コミュニケーションセンター開講科目   |   |                   |       | [    |

# 備考

# 1 修了要件

政策事例研究演習(Seminar for Policy Case Studies)(通年)を受講し、

次の①および②に示す要件を満たし、Qualifying Examination (QE)に合格した上で、最終論文試験に合格すること。

4単位以上

② 区分 II·III 10単位以上

なお、入学の際に、プログラム・コミッティーが、上記単位数以上の履修を要求したときには、それに従うこと。

- 2. 授業科目は、年度途中で追加開設・変更される場合がある。
- 3 授業内容が同じである日本語の授業科目と英語の授業科目の両方を履修した場合は、いずれか一方の単位を修了に必要な単位としてカウントする。
- 区分Xで取得した単位は修了要件に含まない。

Doctoral Programs TIMETABLE (Apr. 5, 2019∼Mar. 28, 2020)

|                 | Room       |                  |  |   |                                      |  |  |  |  |   | 加<br>別<br>別<br>別<br>別                                    |  |  |                                  | -   | 型<br>別<br>場  | ФЕН                              | Soukair<br>ou Hall  |   |  |                        |   |  |            |
|-----------------|------------|------------------|--|---|--------------------------------------|--|--|--|--|---|--|--|--|----------------------------------|---|--|----------------------------------|---|---|--|------------------------|---|--|------------|
| :20-19:50)      | Instructor |                  |  |   |                                      |  |  |  |  |   | Kakiuchi   |  |  |                                  | Hiroki,<br>Ilzuka,<br>Sunami  | Kakiuchi   | O'Neill, et<br>al.               | Petchko   |   |  |                        |   |  |            |
| 6 (18:20-19:50) | Subjects   |                  |  |   |                                      |  |  |  |  |   | Heritage Policy System in<br>Japan                       |  |  |                                  | 科学技術外交論   | Advanced Topics in Cultural<br>Capital and Policy Issues /<br>文化資源特論           | English for Academic<br>Purposes | Policy Proposal Writing<br>(Session II)                                   |   |  |                        |   |  |            |
|                 |            |                  |  |   |                                      |  |  |  |  |   | CUL<br>6070<br>E/J                                       |  |  |                                  | STI<br>7071   | CUL<br>6010<br>E/J   | LAN<br>0040<br>E                 | LAN<br>0220<br>E  |   |  |                        |   |  |            |
|                 | Room       |                  |  |   |                                      |  |  |  |  |   | ш  | -  |  |                                  | 7   | Ø  |                                  | -   | υ   | et   |                        |   |  |            |
|                 | Instructor |                  |  |   |                                      |  |  |  |  |   | Michishita   | Takahashi<br>Kazushi   |  |                                  | Litschig,<br>Wie  | Kitaoka,<br>Pressello  |                                  | Masuyama  | lizuka  | Petchko, e                                       |                        |   |  |            |
| 5 (16:40-18:10) | Subjects   |                  |  |   |                                      |  |  |  |  |   | Advanced International<br>Security Studies               | Theoretical Foundation of<br>Economic Policy   |  |                                  | Graduate Seminar ԻVII   | Selected Topics in Policy<br>Studies (The Making of<br>Modern Japan)(Advanced) |                                  | 社会科学方法第=量的分析<br>(Social Science Methodology<br>for Quantitative Analysis) | Science, Technology and<br>Innovation Policy in<br>Developing Country Context | Intermediate Japanese 1B                         |                        |   |  |            |
|                 | Course     | Ź                |  |   |                                      |  |  |  |  |   | GOV<br>7241<br>E   | ECO<br>6090<br>E   |  |                                  | ECO<br>7010E -<br>ECO<br>7070E  |  |                                  | GOV<br>6930   | STI<br>7211<br>E  | 2010<br>JB                                       |                        |   |  |            |
|                 | Room       |                  | 康<br>然倒 4  | -                                       | -                                    | ш  | I                                      | ~  | ~  | ш   | I  | υ  |  |                                  | -   |  |                                  | I   | υ   | -  | 7                      | I                                       |  |            |
|                 | Instructor | Ueyama           | 2 2  | Z<br>.ie                                | Nei,<br>Suehiro                      | Petchko,<br>et al.                         | Petchko,<br>et al.                     | Yamazaki                                 | Yamazaki                                   | Nishida<br>Tsuneo   | Takenaka   | Chey   |  |                                  | Sumikura  |  |                                  | Arimoto   | Munro   | Takagi   | ERDELYI,<br>Tanya      | Iwama                                   |  |            |
| 4 (15:00-16:30) | Subjects   | novation Policy  | 社会科学方法篇=賈的分析<br>(Social Science Methodology<br>for Qualitative Analysis) |   |                                      | Basic Japanese 1A                          | Basic Japanese 1B                      | Advanced Microeconomics I<br>(Session I) | Advanced Microeconomics II<br>(Session II) | oday's World)   | 日本政治研究特別演習<br>(Special Seminar for<br>Japanese Politics) | International Political<br>Economy Workshop  |  |                                  | Policy for Higher Education<br>and University-Industry<br>Cooperation |  |                                  | History of Japanese Science<br>Technology and Innovation<br>Policy        | Mathematics for Economic<br>Analysis (Advanced)                               | Advanced International<br>Relations in East Asia | Academic Presentations | Advanced International<br>Relations     |  |            |
|                 | Course     | No.              | GOV ##   | olicy                                   | sis                                  | 1010<br>A D A                              | 1010<br>Bu                             | ECO Ac<br>60000 E                        | ECO Ad<br>6010 Ad                          | macy in T   | GOV<br>6110  | GOV<br>6210<br>E   |  |                                  | STI P   |  |                                  | STI Hk<br>7241 T  | ECO N<br>8001   | GOV<br>6460<br>E                                 | 0120<br>E              | GOV<br>7201<br>EA                       |  |            |
|                 | Room       | e Technok        | ۵  | Outline of Energy Policy<br>(Session I) | Energy Data Analysis<br>(Session II) | I  | I                                      | ш  |  | udies (Dipk   | ш  |  | I  |                                  |   | I.   |                                  | 7   | 7   |  | 1                      | O                                       | -  | -          |
|                 | Instructor | s of Scienc      | Morohosi,<br>Tsuchiya,<br>Oyama  | Outline o                               | Energy<br>(Se                        | Fujimoto                                   | Litschig                               | Petchko,<br>et al.                       |  | n Policy Stu<br>(Se   | Petchko,<br>et al.                                       |  | Hayashi                                  | †                                |   |  |                                  | Yamazaki  | Yamazaki  |  |                        | Yamamoto                                | HAYASHI<br>Takayuki  | - No.      |
| 3 (13:20-14:50) | Subjects   | arative Pe       | Mc<br>Quantitative Data Analysis Ts                                      |   |                                      | Ē.   |  | Intermediate Japanese 1A                 |  | Selected Topics in Policy Studies (Diplomacy in Today's World)<br>(Session I) | Pe Basic Japanese 1C                                     |  | I  |                                  |   |  |                                  | Advanced Microeconomics I Y <sub>E</sub> (Session I)                      | Advanced Microeconomics II Y <sub>E</sub>                                     |  |                        | Advanced International Ya               | 本学技術インペーション政策と<br>評価 (Evaluation of Science, HA<br>Technology and Innovation Ta<br>Policy) | hiting for |
|                 | Course     | STI 7151         | MOR<br>7011  | STI<br>7161<br>E                        | STI<br>7231<br>E                     | nomics                                     | etrics                                 | LAN<br>2010<br>JA                        |  |   | LAN<br>1010<br>JC  |  | etrics II                                |                                  |   |  |                                  | ECO<br>6000   | ECO<br>6010<br>E  |  |                        | GOV<br>7201<br>EB                       | STI<br>7221<br>J   | LAN<br>148 |
|                 | Room       | o                | ш  |   |                                      | d Macroecor<br>(Session II)                | Advanced Econometrics I<br>(Session I) |  |  |   | Research<br>Meeting<br>Room 4F                           | -  | Advanced Econometrics II<br>(Session II) | н                                | ٥   | Ø  |                                  | 9   | - 1   |  |                        | 1                                       | 4  |            |
|                 | Instructor | Hiroki           | Petchko, et<br>al.   |   |                                      | Advanced Macroeconomics II<br>(Session II) | Advance<br>(\$                         |  |  |   | Takenaka   | Hosoe  | Advance<br>(\$                           | Intarakumn<br>erd, Suzuki<br>Jun | Morichi   | Petchko, et<br>al.   |                                  | Ноѕое   | Petchko, et<br>al.  |  |                        | Porapakkarm                             | Porapakkarm  |            |
| 2 (10:40-12:10) | Subjects   | cies on<br>sters | Superior Japanese 1  |   |                                      |  |  |  |  |   | Comparative Politics                                     | 政府と市場 (Government<br>and Market)   |  |                                  | 国工政策之社会資本整備特  | nese 1   |                                  | 経済シミュレーション分析<br>(Economic Simulation<br>Analysis)                         | Basic Japanese 1D   |  |                        | <u>.</u>                                |  |            |
|                 | Course     | DMP<br>8850<br>E | LAN<br>J   |   |                                      | ECO<br>6060<br>E                           | ECO<br>6700<br>E                       |  |  |   | GOV<br>7311<br>E   | ECO<br>7021<br>J   | ECO<br>6710<br>E                         | STI<br>6001<br>E                 | DEV<br>7041   | 3010<br>J  |                                  | ECO #<br>8751<br>J  | 1010<br>JD  |  |                        | nomics                                  | or Econom  |            |
|                 | Room       |                  |  |   |                                      |  |  |  |  |   | O  | ш  |  |                                  | -   |  |                                  |   |   |  |                        | Macroecor<br>lession I)                 | ramming fc   |            |
| 1 (9:00-10:30)  | Instructor |                  |  |   |                                      |  |  |  |  |   | Applied Chen dvanced)                                    | logy and Interskummerd y: Asian 138  | -  |                                  | Money and Chey  |  |                                  |   |   |  |                        | Advanced Macroeconomics (<br>Session I) | Computer Programming for Economics (Session II)  |            |
| 1 (9:0          | Subjects   |                  |  |   |                                      |  |  |  |  |   | Introduction to Applied<br>Econometrics (Advanced)       | Comparative Analysis of Science, Technology and Innovation Policy: Asian Experiences | -  |                                  | Politics of Global Money and<br>Finance(Advanced)                     |  |                                  |   |   |  |                        | 0.6                                     | 0.5  |            |
|                 | ay Course  | Ž                |  |   |                                      | u o  |  |  |  |   | ECO<br>7721<br>EA  | STI 7081   |  |                                  | GOV<br>8221<br>E  | P  |                                  |   | 2   |  |                        | ECO<br>6050<br>E                        | ECO<br>6770<br>E   | Ļ          |
|                 | Term Day   |                  |  |   |                                      | Mon  |  |  |  |   |  | Fall   | (Oct. 7                                  | Jan. 29)                         |   | Wed  |                                  |   | Ŧ   |  |                        |   | ŭ  |            |

|                 | Room            | ۵                        | ш  |                               | 7  | ш  | 植内部<br>究極  | ٢   | 植内研<br>究室   |   |                           |
|-----------------|-----------------|--------------------------|--|-------------------------------|--|--|--|---|---|---|---------------------------|
|                 | Instructor Room | O'Neill                  | Hironaka   |                               | Nakatsug<br>awa  | Nishida<br>Tsuneo  | Kakiuchi   | Ono                                       | Kakiuchi  |   |                           |
| 6 (18:20-19:50) | Subjects        | Thesis Writing for MSP   | Military Operations, Strategy, and Policy (Advanced) |                               | Academic Vocabulary<br>Development   | in Today's World)  | 改策特論   | Abstract Writing for<br>Japanese Students |   |   |                           |
|                 | Couse<br>No.    | LAN<br>0150<br>E         | nd Policy  |                               | LAN<br>0180<br>E   | plomacy  | cy/芸術  | LAN<br>0170<br>E                          | opment  |   |                           |
|                 | Room            | ш                        | rategy, a  | ٢                             |  | udies (Di  | Arts Poli  | 9   | Heritage for Development                            |   |                           |
|                 | Instructor Room | Wickens                  | ations, SI   | Wickens                       |  | Policy SI  | Topics in  | Petchko, et<br>al.                        | Heritage  |   |                           |
| 5 (16:40-18:10) | Subjects        | Qualitative Writing      | Military Ope   | Describing Tables and Figures |  | Selected Topics in Policy Studies (Diplomacy in Today's World) | Advanced Topics in Arts Policy /芸術政策特論             | Intermediate Japanese 2B                  |   |   |                           |
|                 | Course<br>No.   | LAN<br>0160<br>E         | GOV<br>7281<br>E                                     | LAN<br>0010<br>E              |  |  | CUL<br>6020<br>E/J                                 | LAN<br>2020<br>JB                         | CUL<br>6100<br>E/J                                  |   |                           |
|                 | Room            | 9                        |  |                               | O  |  | -  |   |   |   |                           |
|                 | Instructor      | Petchko,<br>et al.       |  |                               | Jain   |  | Hayashi  |   |   |   |                           |
| 4 (15:00-16:30) | Subjects        | Basic Japanese 2A        |  |                               | ndo-Pacific Engagement)  |  | <b>.</b>   |   |   |   |                           |
|                 | Course<br>No.   | 1020<br>JA               |  |                               | -Pacific/II  |  | conomics   |   |   |   |                           |
|                 | Instructor Room | Petchko,<br>et al.       | Petchko, G<br>et al. G                               |                               | Studies (Japan's Asia  | Yamazaki H   | Advanced Macroeconomics III                        |   | Yamazaki H  |   |                           |
| 3 (13:20-14:50) | Subjects        | Intermediate Japanese 2A | Basic Japanese 2B                                    |                               | Selected Topics in Policy Studies (Japan's Asia-Pacific/Indo-Pacific Engagement) | Selected Topics in Policy Studies(Economics of Tax)            |  |   | Selected Topics in Policy Studies(Economics of Tax) |   |                           |
|                 | Course<br>No.   | 2020<br>JA               | LAN<br>1020<br>JB                                    |                               |  |  | ECO<br>6070<br>E                                   |   |   |   |                           |
|                 | Room            | g                        |  |                               | Ø  | I  | -  | 9   | ٥   | -   | O                         |
|                 | Instructor      | Petchko, et<br>al.       |  |                               | Chen   | Petchko, et<br>al.   | Khoo   | Petchko, et<br>al.                        | TBA   | Khoo  | Chen                      |
| 2 (10:40-12:10) | Subjects        | Superior Japanese 2      |  |                               | Advanced Econometrics III  | Advanced Japanese 2  | State and Politics in<br>Southeast Asia (Advanced) | Basic Japanese 2C                         |   | State and Politics in Southeast Asia (Advanced) | Advanced Econometrics III |
|                 | Course<br>No.   | 4020<br>J                |  |                               | ECO<br>6720<br>E   | 3020<br>J  | GOV<br>7461<br>E                                   | 1020<br>JC                                | ı in Japan  |   | 6720<br>E                 |
|                 |                 |                          | 9  |                               |  |  | Ø  |   | ity System  |   |                           |
|                 | Instructor Room |                          | Litschig   |                               |  |  | Litschig   |   | Social Security System in Japan                     |   |                           |
| 1 (9:00-10:30)  | Subjects        |                          | Applied Econometrics<br>(Advanced)                   |                               |  |  | Applied Econometrics<br>(Advanced)                 |   |   |   |                           |
|                 | Course<br>No.   |                          | ECO<br>7771<br>E                                     |                               |  |  | E00<br>7771<br>E                                   |   | PAD<br>7681<br>E                                    |   |                           |
|                 | Day             | MON                      | į  |                               | Wod  |  |  | Thu                                       |   | Ē   |                           |
|                 | Term            |                          |  |                               |  | Winter<br>(Feb.3-  | Mar.28)  |   |   |   |                           |

- 106 -

The timetables for spring and summer terms have not beed decided. Once they are decided, they will be released on G-Way. Saring summer timetable from the previous vear is shown below for vour reference.

|                                 | L      | tor Room        | Petchko, CDFEG<br>et al. HIJ                      |  |  |  |                          | ang E   |   |                    | -  | 9 -1 -                                    |   |     |   |  |   |  |                      |  |  |  |  |   |
|---------------------------------|--------|-----------------|---|--|--|--|--------------------------|---|---|--------------------|--|---|---|-----|---|--|---|--|----------------------|--|--|--|--|---|
| 20)                             |        | Instructor      |   |  |  |  |                          | ion Nakats  |   |                    | nd Sunami  | for O'NEILL,<br>Gavin                     |   |     |   |  |   |  |                      |  |  |  |  |   |
| 6 (18:20-19:50)                 |        | Subjects        | Thesis and Policy Paper<br>Writing                |  |  |  |                          | Academic Communication Nakatsug for Japanese Speakers awa |   |                    | Analysis of Science and<br>Technology Policy Process | Discussion and Debate for<br>Policymakers |   |     |   |  |   |  |                      |  |  |  |  |   |
|                                 | osito  | No.             | E 0030  |  |  |  |                          | LAN<br>0190   |   |                    | STI<br>6011  | _   |   |     |   |  |   |  |                      |  |  |  |  |   |
|                                 |        | r Room          |   |  |  |  |                          | -   |   |                    |  | 7   | g                                       |     | I   | 9  | et<br>E                                     |  |                      |  |  |  |  |   |
|                                 |        | Instructor Room |   |  |  |  |                          | Michishita  |   |                    |  | Litschig                                  | Kitaoka,<br>Pressello                   |     | Takagi  | Hayashi<br>Takayuki                        | Petchko, et<br>al.                          |  |                      |  |  |  |  |   |
| 5 (16:40-18:10)                 |        | Subjects        |   |  |  |  |                          | Strategic Studies Research<br>Seminar                     |   |                    |  | Graduate Seminar ►VII                     | Politics and Diplomacy in Postwar Japan | 1   | State and Governance  | Bibliometrics and Applications             | Intermediate Japanese 3B                    | -  |                      |  |  |  |  |   |
|                                 |        | No.             |   |  |  |  |                          | GOV<br>6220<br>E  |   |                    | 7010<br>FE   | ECO<br>7070<br>E                          | GOV<br>7231                             |     | 6300<br>F   | STI 7031                                   |   |  |                      |  |  |  |  | - |
| aj l                            |        | uctor Room      | dilo  | Idillo   | ej,                                    | Koro   | al.                      | zuki<br>II  |   |                    | hooc   |   |   | (   | C EIE   | OE OE                                      | Idillo                                      | Idillo                                       | ELYI, G              | 0  | ei, H  | ша   | o K.   |   |
| 30)                             |        | Instructor      | Estudiilo   | iation Estudiilo                                     | Nei,<br>Toyoda                         | Kidokoro                                       | Petchko,<br>et al.       | Suzuki<br>Jun   |   |                    | ve Kanchooc<br>hat                                   |   |   |     | cs Hara   | Munro                                      | rd Estudiilo                                | iation Estudiilo                             | ERDELYI,<br>Tanya    | Ouo  | ntal Nei,<br>y Shibata                         | ial Iwama  | Ohno K.,<br>Ohno I.  |   |
| 4 (15:00-16:30)                 |        | Subjects        | Advanced Gender and<br>Development<br>(Session I) | Advanced Poverty Alleviation<br>(Session II)         |  | sis)   | Basic Japanese 3A        |   |   |                    | Advanced Comparative<br>Political Economy            |   |   |     | Agricultural Economics  |  | Advanced Gender and Development (Session I) | Advanced Poverty Alleviation<br>(Session II) | Policy Presentations | Abstract Writing for<br>Japanese Students<br>(Session I) | Energy and Environmental<br>Science&Technology | Advanced International<br>Relations in Europe                            | Policy Design &<br>Implementation in<br>Developing Countries |   |
|                                 | Course | No.             | ECO<br>7821<br>E                                  | l .  | / Policy                               | nefit Analys                                   | 1030<br>L                | novation  |   | ı                  | GOV<br>8311  |   |   |     | EPP<br>7011   | nomics III                                 | ECO<br>7821<br>E                            | ECO<br>7861<br>E                             | 0210<br>E            | 0170<br>E  | STI<br>7171<br>E                               | GOV<br>8401  | PAD<br>8021<br>E   |   |
| 200                             |        | r Room          | Ø   |  | Advanced Energy Policy<br>(Session II) | 費用便益分析 (Cost-Benefit Analysis)<br>(Session II) | ш                        | Management of Innovation<br>(Session I)                   | ٥   | 9                  | Ι  |   |   |     | g<br>e  | Advanced Microeconomics III<br>(Session I) |   | 1  |                      |  | I  | ш  | Ø  |   |
| 200                             |        | Instructor      | Sonobe  |  | Advar                                  | <b>食用便益分</b>                                   | Petchko,<br>et al.       | Manag   | leda  | Petchko,<br>et al. | Kawano   |   |   |     | Michishita<br>II, et al.  | Advance                                    |   |  |                      |  | Ne.  | Tsuchiya,<br>Morohosi,<br>Oyama  | 0,   |   |
| 3 (13:20-14:50) 4 (15:00-16:30) |        | Subjects        | Trade and Industrial<br>Development               |  |  | #IX  | Intermediate Japanese 3A |   | Advanced Infrastructure and<br>Regional Development:<br>Lessons from the Past | Basic Japanese 3B  | Advanced Comparative<br>Development Studies of Asia  |   |   |     | Security and International Michishita Studies Dissertation Seminar , et al. |  |   | 7  | )                    |  | Energy Policy in Japan                         | Mathernatical Modeling<br>Analysis<br>/ 数理モデル分析                          | Science, Technology and<br>Entrepreneurship                  |   |
|                                 | Course | No.             | ECO<br>7881<br>E                                  |  | STI<br>7180<br>E                       | ECO<br>7711                                    | 2030<br>J                | STI<br>7041<br>E  | DEV<br>7501<br>E  | 1030<br>J          | GOV<br>6901<br>E                                     |   |   |     |   | 6020<br>F                                  |   |  | 1                    |  | STI<br>8061<br>E                               | MOR<br>6300<br>E/J   | STI<br>7201<br>E   |   |
|                                 |        | Instructor Room | Yamauchi  | lio 研究会室<br>4E                                       | Petchko, et J<br>al.                   |  |                          | Yamauchi H  | Hibino  |                    | Nishimura  | Nishimura                                 | Petchko, et al.                         |     | l oil   | Hsu  | Petchko, et E al.                           | \  |                      | 2  | Nei, Kutani H                                  | Sumikura,<br>Elsabry, G<br>Escoffer                                      |  |   |
| 2 (10:40-12:10)                 |        | Subjects        | Strategy for Economic Development (Advanced)      | 及账谢和警特別減明<br>(Special Seminar for Policy<br>Process) | Superior Japanese 3                    |  |                          | Advanced Development<br>Economics                         | Advanced Transportation<br>Planning and Policy                                |                    |  |   | Advanced Japanese 3                     |     | GOV<br>7101 政策過程論 (Policy Process)  |  | Basic Japanes 63C                           |  |                      |  | Energy Security                                | Roles of Intellectual Property<br>Rights in Globalized World<br>Escoffer |  |   |
|                                 | Course | No.             | E00<br>7871<br>E                                  | 000 P  | 4030<br>J                              |  |                          | ECO<br>6810<br>E  | DEV<br>7101   |                    | Economy  | Economy II                                | 3030<br>J                               |     | 00V<br>71017<br>II  | nomics IV                                  | 1030<br>J                                   |  |                      |  | STI<br>8051<br>E                               | STI R  |  |   |
|                                 |        | Instructor Room | o<br>=  | 9 z  |  |  |                          | 9   |   |                    | Japan and the Global Economy (<br>(Session I)        | Japan and the Global Economy (Session II) | 9 2                                     |     |   | Advanced Macroeconomics IV (Session I)     |   |  |                      |  |  |  |  |   |
|                                 |        | Instructo       | lto<br>Takatoshi                                  | -Gonzalez  |  |  |                          | lto<br>Takatoshi  |   |                    | Japan and  | Japan and                                 | -Gonzalez                               |     |   | Advanced (                                 |   |  |                      |  |  |  |  |   |
| 1 (9:00-10:30)                  |        | Subjects        | Asian Financial Markets<br>(Session II)           | Advanced Econometrics IV<br>(Session I)              |  |  |                          | Asian Financial Markets<br>(Session II)                   |   |                    |  |   | Advanced Econometrics IV (Session I)    |     |   |  |   |  |                      |  |  |  |  |   |
|                                 | Course | No.             | ECO<br>8881<br>E                                  | 6730<br>E  |  |  |                          | ECO<br>8881<br>E  |   |                    | ECO<br>8671<br>E                                     |   | ECO<br>6730<br>E                        |     |   | 6080<br>F                                  |   | -  |                      |  |  |  |  |   |
|                                 | Day    |                 |   |  | Mon                                    |  |                          |   | Tue   |                    |  |   | Spring Wed                              | ~ 6 |   |  |   | 를  |                      |  |  | ä  | E  | - |

|                 | Ee                         |     | Summer | (Aug. 6 Wed | Sep. 30)       |   |
|-----------------|----------------------------|-----|--------|-------------|----------------|---|
|                 | Day                        | Mon | Tue    | Wed         | H <sub>T</sub> | Ę |
|                 | Course<br>No.              |     |        |             |                |   |
| 1 (9:00-10:30)  | Subjects                   |     |        |             |                |   |
|                 | Instructor Room Course No. |     |        |             |                |   |
|                 | m Course<br>No.            |     |        |             |                |   |
| 2 (10:40-12:10) | Subjects                   |     |        |             |                |   |
|                 | Instructor Room Course No. |     |        |             |                |   |
|                 | Room                       |     |        |             |                |   |
|                 | Course<br>No.              |     |        |             |                |   |
| 3 (13:20-14:50) | Subjects                   |     |        |             |                |   |
| ((              | Instructor                 |     |        |             |                |   |
|                 | Instructor Room            |     |        |             |                |   |
|                 | Course<br>No.              |     |        |             |                |   |
| 4 (15:00-16:30) | Subjects                   |     |        |             |                |   |
|                 | Instructor Room            |     |        |             |                |   |
|                 | om Course<br>No.           |     |        |             |                |   |
| 5 (16:40-18:10) | Subjects                   |     |        |             |                |   |
| (               | Instructor Room Couse      |     |        |             |                |   |
|                 | Couse No.                  |     |        |             |                |   |
| 6 (18:20-19:50) | Subjects                   |     |        |             |                |   |
|                 | Instructor Room            |     |        |             |                |   |

# **Financial Aid for Doctoral Students**

# **Scholarships**

# **■** GRIPS Fellowship

The GRIPS Fellowship is a full scholarship provided by GRIPS for exceptionally qualified international doctoral students.

# Fellowship application and award for the first year

# **Eligibility:**

Applicants for GRIPS doctoral programs

# **Expenses covered:**

- (a) Application fee exemption
- (b) Admission fee exemption
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- (d) Full- or half-tuition exemption
- (e) For students residing outside Japan, an air ticket from the student's home country to Japan.

# **Fellowship duration:**

One year. The Fellowship can be renewed for two more years if the recipient passes screening committee reviews at one year, one and a half years, and two years after enrollment.

# **Application period:**

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# **Application procedures:**

Submit the admission application to the Admissions Office

# Specific Requirements for students in the Policy Analysis Program:

For students in the Master courses to pursue the Ph.D. course of the Policy Analysis program with GRIPS Fellowship, students must satisfy the following conditions (a), (b) and (c) to be eligible to apply. \*

- (a) Complete the following six courses with a GPA over the six courses of 3.5 or higher.
- ECO1000E Microeconomics I, Fall I
- ECO1060E Macroeconomics I, Fall I
- ECO2000E Microeconomics II, Fall II
- ECO2060E Macroeconomics II, Fall II
- ECO2720E

Introduction to Applied Econometrics, Fall

ECO3000E

Mathematics for Economic Analysis, Fall

- (b) Students on a two year Masters course must also have completed at least two Advanced courses with grade B or higher.
- (c) Your employer must agree that you continue your study as a Ph.D. student if you are employed.
- \*Needless to say that "one is eligible to apply" does not necessarily mean the person will be given the financial assistance automatically. Rather the fellowships are given on a competitive basis depending on the availability of funds.

# Extension for additional years

# **Eligibility:**

GRIPS Fellowship recipients who pass periodic reviews by the screening committee can continue the Fellowship. If a recipient fails to pass the Qualifying Examination (hereafter, QE; a Basic QE is required for Policy Analysis Program students) within one and a half years after enrollment, the Fellowship will be terminated.

# **Expenses covered:**

- (a) A monthly salary as a Teaching Assistant or Research Assistant (approximately equivalent to half of the MEXT Scholarship amount)
- (b) A monthly stipend (equivalent to half of the MEXT Scholarship amount)
- (c) Full- or half-tuition exemption
- (d) An air ticket to the student's home country (only available upon conferral of the student's doctoral degree)

# **Fellowship duration:**

Six months or one year. The Fellowship can be renewed for two more years if the recipient meets renewal standards and passes screening committee reviews at one year, one and a half years, and two years after enrollment. The maximum duration of the Fellowship is three years from the time of matriculation.

# **Application period:**

August for the second half of an academic year (from October to next March)

February for the first half of an academic year (from April to September)

# **Application procedures:**

Students must submit an Application Form for GRIPS Fellowship to the General Affairs Team in the Academic and Student Affairs Division.

# 5

# Contact information on financial aid

General Affairs Team

E-mail: kyouiku@grips.ac.jp

# ■ Scholarships administrated by organizations other than GRIPS

Some scholarships administrated by organizations other than GRIPS are available. For further information, please see:

• International students:

http://www.jasso.go.jp/study j/scholarships sfisij e.html

• Japanese students:

http://www.jasso.go.jp/shougakukin/index.html

Other information concerning scholarships will be posted on the notice boards on the 4th, 5th and 6th floors.

# **Tuition Exemption for Doctoral Students**

# **Conditions**

An applicant must be enrolled in a GRIPS Ph.D. program (the latter 3-year course for 5-year program) for more than three years\* and fit one of the following descriptions:

- Have held a dissertation defense and be currently revising it before graduation
- Be expected to submit a dissertation and graduate within a year, from April or October, when the tuition exemption commences.
- Be planning to return to school and then submit a dissertation and graduate within a year following a leave of absence

# Screening

The screening committee assesses applications based on the progress of students' dissertations and grades, research results/accomplishments, and other factors as deemed appropriate.

# **Duration**

- Maximum of one year
- The screening committee will determine the duration of the exemption based on the student's application and progress regarding his/her dissertation.

# How to apply

Students should submit an application form, along with a recommendation letter from their main advisor, in:

• Late February for an exemption that begins in April

Late August for an exemption that begins in October

# **Results**

Applicants will be informed of the screening results by letter approximately one month after the end of the application period.

# Teaching Assistants (TA) Research Assistants (RA)

Doctoral students may work at GRIPS as a TA or RA if their Program Director deems the activity to be conducive to their studies and/or research and the activity does not entail any detrimental effects.

Applications for a teaching or research assistantship will be made by Faculty members in charge of the course or the research project.

# Guidelines for Financial Assistance for Doctoral Students Who Make Conference Presentations

# **Purpose**

These guidelines stipulate necessary matters relating to assistance to students in the doctoral program at GRIPS (hereinafter referred to as "students") for expenses required for travel to and participation in academic conferences for the purpose of making presentations.

# **Objective**

The objective is to promote the acquisition of degrees within the standard allotted time by providing students with opportunities to actively present their research results outside of GRIPS and to accumulate experience in making such presentations.

# **Application qualifications**

Students who are eligible to apply for assistance under these guidelines (excluding those on extended leave) must fulfill all the following conditions:

- 1. The student must be in the standard allotted time of the doctoral course at the time of the conference.
- 2. The student must have passed the Qualifying Examination (QE) or be expected to pass the QE by the time of the conference.
- 3. The student must personally make a presentation at a

<sup>\*</sup>Excluding leaves of absence

conference recommended by the student's main advisor (Participation in paper exhibitions or poster sessions does not constitute eligibility for this financial support.).

- 4. The student's main advisor must have approved the student's participation in the conference.
- 5. The student does not submit thesis including the first draft before the time of the conference.

# **Application procedures**

In principle, the student must submit the following documents to the General Affairs Team in the Academic and Student Affairs Division at least two months before the day of departure for the conference. The approval of the student's main advisor is necessary for application. Application and other necessary forms are available at the General Affairs Team, Academic and Student Affairs Division, upon request by email.

- 1. Application Form for Payment of Travel Expense Assistance for Conference Presentation (Form 1)
- 2. Announcement of the applicable academic conference (documents that give an outline of the conference)
- 3. Documents showing that the student is giving a presentation (a detailed program and a Letter of Acceptance)\*
- 4. In the case of travel by plane, an estimate or invoice of the airfare. If the amount includes expenses other than the airfare, a document showing the itemized breakdown is necessary.
- 5. A document showing the travel schedule (in the case of overseas travel, for example, a printed itinerary issued by a travel agency).
- \* In case that a detailed program of the conference and a Letter of Acceptance are not available, pre-screening will be conducted by the committee to evaluate whether the conference is appropriate for the applicant to gain financial assistance. After all the documents are submitted, the committee will make the final decision whether to accept the application or not. Applicants must submit the required documents as soon as they become available. If applicants cannot obtain these documents before departure, they must submit them within two weeks after their return. (With regard to a conference in March,

applicants must submit all documents before departure.) Note

- 1. The itinerary of your trip should be related to the conference (i.e., it should not include private matters).
- 2. Applicants must be aware of what constitutes appropriate use of public funds.
- 3. Applicants must register GRIPS's name as their institution.

# Screening procedure and amount of assistance

- 1. The Fellowship Committee screens the application documents and decides whether the application will be accepted. The amount of assistance will also be determined by the committee.
- \* Late application submission and/or incomplete documents will delay screening.

In some cases, evaluation of incomplete applications will be conducted in order to determine whether the conference presentation will qualify the applicant for this assistance.

- 2. The amount of assistance paid to the applicant will be equivalent to all or part of the expenses incurred in travel to and participation in the conference (assistance will not be provided for expenses related to receptions or meals) computed in accordance with the GRIPS Travel Expense Regulations (Regulation No. 7, 2006). However, the maximum amount of assistance that a student may receive during a single fiscal year (April 1 to March 31) shall not exceed JPY250,000, and of that amount, no more than JPY50,000 of assistance shall be for each domestic trip, and no more than JPY200,000 for each international trip. Any expenses exceeding these limits shall be borne by the student.
- 3. Travel insurance expenses shall be borne by the student. Medical treatment expense overseas could be very high, so it is strongly recommend that the student take out overseas travel insurance in preparation for unexpected accident and illness. A copy of the insurance certificate should be submitted to the General Affairs Team before departure for the travel so that actions can be taken by the team in case of emergency.
- 4. Travel expenses paid for overseas travel and domestic travel are shown in Tables 1 and 2, respectively. However, the daily allowance will be provided for no more than three days, and the accommodation expenses for no more than two nights.

5. If the student purchases a travel package that costs less than this provision, he/she will be provided up to the amount of the travel package.

# Method of payment

The amount will be paid into a bank account designated by the student after the completion of the trip.

# Procedures following the conference presentation

Within two weeks from the day following completion of the conference presentation trip, the student shall submit the following documents to the Academic and Student Affairs Division and conduct adjustment procedures. Please also note that the Conference Presentation Report must be confirmed by the student's main advisor.

- 1. Conference Presentation Report (Form 3)
- 2. Official documents which show the actual program of the conference and the details of the presentation.
- 3. In the case of travel by plane, the stubs from the air tickets used, or other documents allowing confirmation of boarding, and receipts (if the amount includes expenses

other than the airfare, a document showing the itemized breakdown is necessary.)

- 4. Receipts for local travel expenses related to the conference (in the case of overseas travel)
- 5. Receipts for accommodation expenses in the designated cities of London, New York, and Washington DC if they exceeded the fixed amount
- 6. Receipt of payment of any conference participation fee. If the participation fee includes a reception, meals, accommodation, or other expenses, attach documents showing an itemized breakdown. The participation fee excluding these expenses will be reimbursed. In case that lunch and/or accommodation expenses are included in the participation fee but an itemized breakdown is not available, the daily allowance and/or accommodation expenses will be deducted.
- 7. Payee Data Registration Request Form (Form 2). (Not necessary if the student has already registered a bank account.)
- 8. Receipts of miscellaneous travel expenses (as shown below in Table 1) if the student have paid

Table 1 Overseas Travel

| Types of expenses                                  | Remarks   | Submission of receipt* |
|--|---|------------------------|
| Air  | Discount economy class on the most economical route from Narita International Airport or Haneda International Airport to the airport nearest the conference venue.  | 0                      |
| Rail   | Roundtrip fare on the most economical route from GRIPS or the student's home, whichever is nearest to Narita International Airport or Haneda International Airport, to the airport station.   | ×                      |
| Ship   | Passenger fare according to the travel schedule.  | 0                      |
| Travel expenses within country of conference venue | Actual fares from the airport nearest to the venue to the conference venue itself (*except when the airport nearest to the venue and the conference venue itself are in the same municipality).   | 0                      |
| Daily allowance                                    | JPY5,000 per day JPY6,000 per day for designated cities*  | ×                      |
| Accommodation expenses                             | JPY15,000 per night JPY21,000 per night for designated cities*  If accommodation expenses for the designated cities of London, New York, and Washington DC exceed JPY21,000 per night, they shall be reimbursed at the actual rates (to an upper limit of | Δ                      |

|                                   | JPY35,000 per night).   |   |
|-----------------------------------|---|---|
| Overseas travel special allowance | JPY6,000 per trip   | × |
| Miscellaneous travel expenses     | Actual expenses for vaccination fees, passport issuance fees, visa issuance fees (including handling fees to the travel agency), airport taxes, foreign exchange fees, and immigration taxes. | 0 |

# Notes

\* Designated cities are as follows:

Asia: Singapore

North America: Los Angeles, New York, San Francisco, Washington DC

Europe: Geneva, London, Moscow, Paris

Middle East: Abu Dhabi, Jeddah, Kuwait, Riyadh

Africa: Abidjan

Please keep all receipts related to the conference trip because you might be required to submit them.

The addressee of every receipt needs to be the applicant.

 $\circ$  indicates that receipts are required,  $\times$  indicates that no receipt is required, and  $\triangle$  indicates that a receipt is required in special cases.

Table 2 Domestic Travel

| Types of expenses      | Remarks   | Submission of receipt* |
|------------------------|---|------------------------|
| Air                    |   | 0                      |
| Rail                   | Travel expenses for travel via the cheapest ordinarily available route and mode | ×                      |
| Car                    | inode   | Δ                      |
| Ship                   | Passenger fare according to the travel schedule                                 | 0                      |
| Daily allowance        | JPY2,000 per day*   | ×                      |
| Accommodation expenses | JPY11,000 per night   | Δ                      |

# Notes

Please keep all receipts related to the conference trip because you might be required to submit them.

The addressee of every receipt needs to be applicant's name.

 $\circ$  indicates that receipts are required,  $\times$  indicates that no receipt is required, and  $\triangle$  indicates that a receipt is required in special cases.

# Contact information for applications and further information on financial aid:

General Affairs Team

Academic and Student Affairs Division

E-mail: kyouiku@grips.ac.jp

<sup>\*</sup> No daily allowance is provided for day trips to venues in the prefectures of Tokyo, Kanagawa, Saitama, Chiba, Ibaraki, Tochigi and Gunma.