Overview of the Doctoral Program

Basic Philosophy

The basic philosophy behind the GRIPS doctoral program is the essential nature of nurturing 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 aim of fostering in them the following abilities:

1. Advanced policy study capabilities based on academic methods that meet international standards

2. Instruction in the various disciplines essential for pursuing a career in policy studies

3. The ability to write an academic dissertation.

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

1. It must have policy-relevancy or policy implications.

2. It must take into account previous trends and studies (both Japanese and international) in the relevant academic field, and must present something original of its own.

3. It must be built on either an outstanding analysis of a specific policy, or a retrospective historical research/case-study taken up from a fresh perspective, showing great analytical acumen.

To be considered to have met the above three conditions, the dissertation must fulfill at least one of the following requirements:

1. Part or all 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 either have already been published commercially, 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 that of the requirement 1. or 2. above.

Established Programs

There are five programs under the GRIPS doctoral program: GRIPS Global Governance Program (G-cube); Policy Analysis; 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 vary by program, but there are requirements common to all programs, as follows. Each student is required to: take courses following the guidance of the 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 Dissertation Review Committee; and successfully defend the dissertation at the final presentation. Students should consult each Table 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 capabilities and competence in the research topic area. The Advisory Committee, consisting of the main advisor and up to three subadvisors, will guide the student in the selection of courses, based on factors such as the student's research plan and the state of the student's mastery of the various required subjects. The courses selected shall encompass 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

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

 In order to write a doctoral dissertation, it is required, as a rule, that students pass the QE, which is generally conducted around the end of the first academic year of the doctoral program. To be permitted to take the QE, students must obtain the 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 in addition to QE related requirements.

2. The QE consists of both written and oral examinations.

Note: 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, or closed book) is decided 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 through 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 (a) present the results of their research in a Ph.D./doctoral dissertation defense, and (b) demonstrate the validity, relevance, and academic contribution of their findings. The presentation is limited to no more than 45 minutes including time for clarifying questions. The Ph.D./doctoral dissertation must be submitted to the Program Management Team (PMT) in soft copy at least four weeks before the final dissertation defense. Copies will be sent to each Doctoral Dissertation Review Committee member (for the composition of the committee, see below). A model schedule of defense and graduation is provided in Table 4.

Evaluation

The Doctoral Dissertation Review Committee for the final dissertation defense must comprise: four or more persons including the members of the student's Advisory Committee; one examiner from an external institution; and the acting chairperson of the Doctoral Programs Committee. The members of the Doctoral Dissertation Review Committee should give a score on a 5-point scale for the dissertation, the presentation and the Q&A. The committee's decision is made by calculating 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 dissertation. The reviewing-voting-revising process will continue until

the median becomes 5 or 1. If the median becomes 1, the committee shall recommend that the candidate not be awarded the Doctoral degree.

If the median becomes 5, the Doctoral Dissertation Review Committee shall determine that the dissertation warrants granting of the degree but requires minor revisions. Then the candidate must submit the final version of the dissertation after having received the main advisor's consent. The final version of the dissertation must be submitted to PMT in soft copy (PDF). The soft copy is essential because by law all Ph.D./doctoral dissertation 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.

| | Director in charge | Hsu Minchung | Takahashi | Hibino | Hayashi | lio |
|---------------------------------|-----------------------|---|--|--|--|--|
| | Degrees offered | Ph.D. in Public Economics Ph.D. in Development Economics Ph.D. in International Economics Master of Arts in Public Economics Master of Arts in Development Economics Master of Arts in International Economics | Ph.D. in Advanced Policy Studies Ph.D. in International Relations Ph.D. in International Development Studies | Ph.D. in Disaster Management | Doctor of Policy Studies Ph.D. in Public Policy | Doctor of Policy Studies Ph.D. in Government |
| I Uğı allı | Field of research | Economics | Political Science, Economics, Area Studies, History, Security and International Studies | Disaster Management | Science, Technology and Innovation Policy | Case studies |
| IC DULLUI AL L | Accepted students | Japanese and foreign students | Japanese and foreign students | Japanese and foreign students | Japanese and foreign students | Japanese students |
| THE ALL TUGIANS VIICICU UNICE U | Program | <u>Policy Analysis</u> Designed for students to use economics methodology to research and analyze real-world policy issues, in a five year period (three years for well qualified candidates) | GRIPS Global Governance (G-cube) Designed to produce a new type of leader who can resolve problems faced by the world today in the government, business, and international arenas by equipping students with a broad historical and cultural perspective, strong analytical ability, and effective communication skills. | 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. | Science, Technology and Innovation Policy Designed to give government officials and practitioners the skills needed to apply a scientific approach to the design, implementation and evaluation of policies and strategies related to science, technology and innovation; and to train other professionals to become experts in the theory and practice of policymaking. | <u>Policy Professionals</u> Designed to enable, through the case study approach, government officials, journalists, and other practitioners to develop the skills required for policy analysis. |
| TAUIC T. | Period | 5 years (MA.+ Ph.D.) | | 3 years (Ph.D., | doctoral degree) | |

Table 1: List of Programs Offered Under the Doctoral Program

5

| Table 2: Program | n Requirements | | |
|--|---|--|---|
| Program | Field of research | First year (prior to taking QE) | Second year onward |
| Policy Analysis | Economics | Six core courses (12 credits) must be completed in order to take the Basic QE. The Basic QE has to be passed within the first year of enrollment. The 6 credits of the 'Recommended Courses' must be completed before taking the Field QE. | Study for the Field QE, followed by work on the doctoral dissertation while taking courses based on the curriculum where necessary. |
| GRIPS Global Governance Program (G-cube) | Political Science, Economics, Area Studies, History, Security and International Studies | (Three year course) 12 credits must be completed to take the QE. | Work on the doctoral dissertation while taking courses such as Tutorial and G-cube Workshop. |
| Disaster Management | Disaster Management | Required: eight credits or more in courses pertaining to water related disaster management studies | Work on the doctoral dissertation while taking courses on disaster management where necessary. |
| Science, Technology and Innovation Policy | Science, Technology and Innovation Policy | Required: 10 credits or more in courses based on the curriculum of the Science, Technology and Innovation Policy Program, as well as an outline of the dissertation. If students (a) have not completed a master's degree program related to science, technology and innovation policy, and (b) do not have sufficient knowledge of this field, this program strongly recommend that they acquire approximately 16 credits before taking the QE. | Work on the doctoral dissertation while taking courses based on the curriculum for the Science, Technology and Innovation Policy Program where necessary. |
| Policy Professionals | Case Studies | Required: 10 credits or more in courses based on the curriculum of the Policy Professionals Program, and an outline of the dissertation. | Work on the doctoral dissertation 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 programs but the Policy Analysis Program, where it consists of a Basic QE and a Field OE.

| Program | Written Q | E / Basic QE | Oral QE | /Field QE |
|---|---|---|---|---|
| | Examiners/Subjects | Implementation | Examiners | Implementation |
| Policy Analysis | Basic QE is a written examination on: microeconomics macroeconomics econometrics. *The requirement for taking the Basic QE is successful completion of Advanced Microeconomics, Advanced Econometrics (1, 11) | In-class, closed-book exam on one subject per day. | -Main advisor -Sub advisors In principle, there must be at least three examiners. *The requirements for taking the Field QE are: (a) passing grade on the Basic QE in all three subjects; (b) completion of 6 credits of 'Recommended Courses'; (c) completion of "Graduate Seminar I"; (d) consent of the main | Normally this exam consists of a draft chapter of initial research results, together with an oral presentation followed by a question period. |
| GRIPS Global Governance (G-cube) Science, Technology and Innovation Policy Disaster Management Policy Professionals | Written QE is administered by three examiners, including the main advisor, on three subjects. Each subject, as a 2-credit course, has a broad scope. The main advisor sets one subject. | Written exam: in-class or take-home; and open- or closed-book, at the discretion of the main advisor. | advisor -Main advisor -Sub advisors -Other instructors admitted by main advisor and sub advisors can be examiners. In principle, there must be at least three examiners. | This is an oral examination on content of the research proposal made by the student, followed by a question period. |

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|---|--|--|--|---|
| | | Comple | tion Period | |
| | March | June | September | December |
| Selection of Doctoral Dissertation Review Committee members (→ to be approved by Doctoral Programs Committee) | Third or fourth Wednesday of October | Third or fourth Wednesday of January | Third or Fourth Wednesday of April | Third or Fourth Wednesday of July |
| Submission of dissertation (→ announcement of the defense) | November | February | May | August |
| Dissertation defense | December | March | June | September |
| Submission of the final version of the dissertation | 2 weeks before the Doc | ctoral Programs Commit | tee meeting designated belo | M |
| Doctoral Programs Committee approval of the results of dissertation review | First Wednesday of March | Third or fourth Wednesday of June | First or third Wednesday of September | Second or third Wednesday of December |
| Academic Council approval of the results of dissertation review and completion of the doctoral program | Same as above | Same as above, or at around that time | Same as above | Same as above or at around that time |
| Award of the diploma* | Graduation ceremony in March | Graduation ceremony in September | Graduation ceremony in September | Graduation ceremony in March |
| Note: | - | | | |

Table 4: Model Schedule of Defense and Graduation

*The schedule above applies to doctoral candidates who obtain a median score 4 or higher. If the score is less than 3, completion time required is longer.

*Neither the Doctoral Programs Committee nor the Academic Council is held in August. *Students can graduate and be awarded the diploma regardless of the timing of the graduation ceremony.

-66-

Doctoral Programs

Five-year Ph.D. Programs

Policy Analysis Program

This is a three- to five-year program designed to equip students to conduct 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) At the beginning of the program, the students study economics and econometrics. They are expected to develop a research plan in coordination with a faculty member.
 - (b) In the program, all students must 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 for students without a Master degree in economics to obtain a Ph.D. degree.
 - (d) A degree in economics or a related field is required. Students who already have a good master's degree in economics may enrol in the three year stream of the program.
- 3. Other features of the program
 - (a) All courses (including lectures, seminars, workshops and 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, the students focus on advanced courses in economics and econometrics.
 - (d) All students must pass qualifying exams in basic economics and econometrics (Basic QE) and in their specialized field (Field QE) as a requirement for Ph.D. candidacy.
 - (e) The students learn how to communicate about their work through attendance in the Graduate Workshop and the making of presentations in the Graduate Seminar and Policy Analysis Workshop.
 - (f) Many of our faculty members are experienced in policy formulation in government and the international arena.

- 4. Recommended elective courses are provided in a separate page of this bulletin.
- 5. GRIPS masters students who are considering applying for the Policy Analysis Program are encouraged to enroll in advanced courses and consult faculty members about possible research topics.

Three-year Ph.D./Doctoral Programs

GRIPS Global Governance Program (G-cube)

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

The world faces new and serious problems, including financial crises, terrorism, energy challenges, and environmental issues. A new type of leader is needed who can address these problems and forge a path to a new age.

This program will equip students with: (1) a broad historical perspective, which will afford them a deep and realistic understanding of the nature of policy issues and will enable them to predict the overall impact of those issues; (2) the strong analytical ability needed to develop insightful and effective policy; and (3) effective communication skills essential for conveying ideas and opinions across languages, cultures, religions, and nationalities.

The program places particular emphasis on the students' ability to express their opinions, gained through participation in small active-learning style classes. Students will register for one of the following concentrations, Global Governance Studies (GGS), International Development Studies (IDS), and Security and International Studies (SIS), and take required courses, highly recommended elective courses, and other elective courses specified at each concentration. After completing one year of coursework, students who have earned the required number of credits and have passed the Qualifying Examination (QE) will begin writing a Ph.D. dissertation, to be completed by the end of the third year.

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

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. Those 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 for ensuring societal resilience against disasters and sustainable development capabilities. To enhance that foundation, it is urgent that countries increase their capacity to provide risk management training for researchers, educators and strategy/policy specialists.

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 dissertation 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 for courses those offered by GRIPS and ICHARM, and also 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, and must complete it by the end of the third year.

After starting work on her/his dissertation, the student is required to attend a Preliminary Presentation 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 dissertation 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 enhance one's practical work experience 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 develop highly skilled professionals who can apply scientific approaches to the design and proposal of effectives science, technology and innovation (STI) policies (including science policy, industrial technology policy, innovation policy, environmental policy, and energy policy) in national and local governments, universities, public institutions, and companies; and researchers who can conduct research on and deliver education in STI policy at universities and public research institutes.

In knowledge-based societies, where knowledge has a major impact on economic and social development, the role of STI policy is rapidly expanding, not only for the development of scientific knowledge, but also for the creation of new industries and the resolution of social issues such as those targeted by the SDGs. Also, in the age of digitization, methodology for research development and innovation has changed; now it is necessary to acquire an understanding of the nature of optimal policy and management.

We host prominent academics from Japan and abroad who are experts on STI policy related research. To enhance the practical aspect of research education, the program also brings in lecturers who are engaged on the frontline of current STI policy work. In the course of the above activities, the program holds a range of research workshops and seminars and invites a wide range of expertise, including eminent researchers and practitioners, current policy administrators, politicians, and corporate representatives.

Policy Professionals Program

This program is designed to develop the policy analysis skills of government officials, journalists, and the like, through a case study approach.

The central focus of this program, reflecting GRIPS' aim of training policy practitioners with a high level of both practical knowledge and policy analysis skills on a foundation of academic learning, is the completion 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 generally attend an intensive series of lectures and seminars, and draw on the latter to create their dissertation outlines. In second year, they return to their places of employment and their professional duties, and continue their research toward completion of their dissertations, earning their doctorates within three years.

The program seeks to make maximum use of the students' experience and awareness of policy issues, combining it efficiently with academic training at GRIPS to generate outstanding case study research, in the process honing the students' policy practitioner skills to top-class level. To that end, the curriculum focuses on the development of analytical skills in the necessary academic disciplines; broadening of the students' perspectives; and teaching research skills in the context of undertakings including dissertation writing. The program draws on the central areas of politics and public administration, and more broadly on a wide range of disciplines including economics, international relations, law, and engineering.

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

5. Degree Programs for Doctoral Students

Academic Year 2023-2026 Curriculum

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

| Category | Course No. | Course Name | Instructor | Term | Credit | | Ph.D. | |
|-------------------------|------------|---|--|---------------------------|--------|-----------------|--------|----|
| 1 | GGG5030EA | Dissertation Proposal Seminar | TAKAHASHI Kazushi, KARUSIGARIRA lan | Fall through Winter | 2 | \int | \ . | |
| Required Courses | GGG6050E | G-cube Workshop | IWAMA Yoko, KIJIMA Yoko, TAKAGI Yusuke | Fall/Winter/Spring/Summer | 2 | | 4 | |
| | | See Auxiliary Table | | | | | | |
| II Recommended | GGG5110E | * Tutorial I | Various | Fall/Winter/Spring/Summer | 2 | | \geq | 22 |
| Courses | GGG5120E | * Tutorial II | Various | Fall/Winter/Spring/Summer | 2 | $\left \right>$ | 18 | |
| | GGG5130E | * Tutorial III | Various | Fall/Winter/Spring/Summer | 2 | | | |
| III Elective Courses | | Courses not listed in this table (with the advisory committee's approval) | | | | | / | |
| X Others | | ** Courses offered by the Center for Professional Communication | | | | | | |

Notes:

1. Students are required to complete a minimum of 22 credits. Of these credits, 4 credits must come from Category I and 14 credits from Category II. The remaining 4 credits may be taken from Category II or III.

 Students are required to pass the qualifying exam (QE) consisting of three written exams and an oral exam.
 To take the QE, students in GGS and IDS Concentration are required to complete Dissertation Proposal Seminar (GGG5030EA) and 10 credits from Category II including 2 credits of Tutorial (GGG5110E or GGG5120E). Students in SISP Concentration are required to complete Dissertation Proposal Seminar (GGG5030EA) and 10 credits from Category II including 4 credits from Group A in Auxiliary Table.

4. Students can take 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. ** Credits earned in these courses cannot count toward the degree. 7. Courses offered in the Program are subject to change.

| Category | Course No. | Course Name | Instructor | Term | Credit | Ph.D. |
|-------------------|------------|---|---------------------------------------|--------------------|--------|--------|
| ll Recommended | GOV2260E | Politics in Africa | KARUSIGARIRA lan | Winter | 2 | |
| Courses | GOV3320E | States, Regimes, and Institutions in Contemporary Africa | KARUSIGARIRA lan | Spring | 2 | |
| | GOV6300E | State and Governance | TAKAGI Yusuke | Spring | 2 | |
| | GOV6460E | Advanced International Relations in East Asia | TAKAGI Yusuke | Fall | 2 | |
| | GOV6461E | The Making of Modern Japan (Advanced) | KITAOKA Shinichi, PRESSELLO Andrea | Fall | 2 | |
| | GOV6901E | Advanced Comparative Development Studies of Asia | LIM Guanie | Winter | 2 | 8 |
| | GOV7231E | Politics and Diplomacy in Postwar Japan | KITAOKA Shinichi, PRESSELLO Andrea | Spring | 2 | |
| | GOV7241E | Advanced International Security Studies | MICHISHITA Narushige | Fall | 2 | |
| | GOV7311E | Comparative Politics | TAKENAKA Harukata | Fall | 2 | |
| | GOV7461E | State and Politics in Southeast Asia (Advanced) | LIM Guanie | Spring (Session I) | 2 | |
| | GOV8311E | Advanced Comparative Political Economy | KANCHOOCHAT Veeravooth | Spring | 2 | |
| | GOV8401E | Advanced International Relations in Europe | IWAMA Yoko | Spring | 2 |) |
| | GEN8001E | International Development Policy | OHNO Izumi | Winter | 2 | |
| | ECO2720EA | * Introduction to Applied Econometrics | IZUMI Yutaro | Fall | 2 | |
| | ECO2720EB | * Introduction to Applied Econometrics | WIE Dainn | Fall | 2 | |
| | ECO2770E | Applied Econometrics | LITSCHIG Stephan | Winter | 2 | |
| | ECO2780E | Applied Econometrics Practice | LITSCHIG Stephan | Winter | 2 | |
| | ECO2790E | Data Science for Public Policy | GOTO Jun | Spring | 2 | |
| | ECO3530E | Resource and Energy Economics | TANAKA Makoto | Winter | 2 | |
| | ECO3810E | Economic Development of Japan | OHNO Kenichi | Spring | 2 | |
| | ECO3840EB | Development Economics | KIJIMA Yoko | Winter | 2 | \geq |
| | ECO3860E | Development History of Asia: Policy, Market and Technology | NAKAO Takehiko | Spring | 2 | 2 |
| | ECO3870E | Agricultural Development | KIJIMA Yoko | Spring (Session I) | 2 | |
| | ECO3890E | Development Econometrics | TAKAHASHI Kazushi | Summer | 2 | |
| | ECO3920E | Economic History and Institutions | IZUMI Yutaro | Spring | 2 | |
| | ECO6090E | Theoretical Foundation of Economic Policy | TAKAHASHI Kazushi | Fall | 2 | |
| | ECO6810E | Advanced Development Economics | YAMAUCHI Chikako | Fall | 2 | |
| | ECO6820E | Economics of Health and Education | YAMAUCHI Chikako | Fall | 2 | |
| | ECO7881E | Trade and Industrial Development | SONOBE Tetsushi | Fall | 2 | J |

[AuxiliaryTable] GRIPS Global Governance Studies Concentration

Notes:

The students in the GGS Concentration need to earn at least 8 credits from GOV courses and 2 credits from ECO or GEN courses listed under Category II. *The students are not allowed to take both ECO2720EA and ECO2720EB for credit. 5

5. Degree Programs for Doctoral Students

| Category | Course No. | Course Name | Instructor | Term | Credit | Ph.D. |
|-----------------|------------|---|---------------------------------------|--------------------|--------|--------|
| Pecommended | GOV2260E | Politics in Africa | KARUSIGARIRA lan | Winter | 2 | |
| Courses | GOV3320E | States, Regimes, and Institutions in Contemporary Africa | KARUSIGARIRA lan | Spring | 2 | |
| | GOV6300E | State and Governance | TAKAGI Yusuke | Spring | 2 | |
| | GOV6460E | Advanced International Relations in East Asia | TAKAGI Yusuke | Fall | 2 | |
| | GOV6461E | The Making of Modern Japan (Advanced) | KITAOKA Shinichi, PRESSELLO Andrea | Fall | 2 | |
| | GOV6901E | Advanced Comparative Development Studies of Asia | LIM Guanie | Winter | 2 | |
| | GOV7231E | Politics and Diplomacy in Postwar Japan | KITAOKA Shinichi, PRESSELLO Andrea | Spring | 2 | \geq |
| | GOV7241E | Advanced International Security Studies | MICHISHITA Narushige | Fall | 2 | 2 |
| | GOV7311E | Comparative Politics | TAKENAKA Harukata | Fall | 2 | |
| | GOV7461E | State and Politics in Southeast Asia (Advanced) | LIM Guanie | Spring (Session I) | 2 | |
| | GOV8311E | Advanced Comparative Political Economy | KANCHOOCHAT Veerayooth | Spring | 2 | |
| | GOV8401E | Advanced International Relations in Europe | IWAMA Yoko | Spring | 2 | |
| | GEN8001E | International Development Policy | OHNO Izumi | Winter | 2 | |
| | ECO2720EA | * Introduction to Applied Econometrics | IZUMI Yutaro | Fall | 2 | |
| | ECO2720EB | * Introduction to Applied Econometrics | WIE Dainn | Fall | 2 | |
| | ECO2770E | Applied Econometrics | LITSCHIG Stephan | Winter | 2 | |
| | ECO2780E | Applied Econometrics Practice | LITSCHIG Stephan | Winter | 2 | |
| | ECO2790E | Data Science for Public Policy | GOTO Jun | Spring | 2 | |
| | ECO3530E | Resource and Energy Economics | TANAKA Makoto | Winter | 2 | |
| | ECO3810E | Economic Development of Japan | OHNO Kenichi | Spring | 2 | |
| | ECO3840EB | Development Economics | KIJIMA Yoko | Winter | 2 | |
| | ECO3860E | Development History of Asia: Policy, Market and Technology | NAKAO Takehiko | Spring | 2 | \geq |
| | ECO3870E | Agricultural Development | KIJIMA Yoko | Spring (Session I) | 2 | 8 |
| | ECO3890E | Development Econometrics | TAKAHASHI Kazushi | Summer | 2 | |
| | ECO3920E | Economic History and Institutions | IZUMI Yutaro | Spring | 2 | |
| | ECO6090E | Theoretical Foundation of Economic Policy | TAKAHASHI Kazushi | Fall | 2 | |
| | ECO6810E | Advanced Development Economics | YAMAUCHI Chikako | Fall | 2 | |
| | ECO6820E | Economics of Health and Education | YAMAUCHI Chikako | Fall | 2 | |
| | ECO7881E | Trade and Industrial Development | SONOBE Tetsushi | Fall | 2 | |

The students in the IDS Concentration need to earn at least 8 credits from ECO courses and 2 credits from GOV or GEN courses listed in Category II. *The students are not allowed to take both ECO2720EA and ECO2720EB for credit.

| Category | Course No. | Course Name | Instructor | Term | Credit | Ph.D. |
|----------------|------------|---|---------------------------------------|--------------------|--------|---------------|
| II Recommended | GOV6210E | International Political Economy Workshop | CHEY Hyoung-kyu | Fall | 2 | \int |
| | GOV7201EA | * Advanced International Relations | ТВА | ТВА | 2 | |
| | GOV7201EB | * Advanced International Relations | BRUMMER Matthew | Fall | 2 | > 4 |
| Group A | GOV7241E | ** Advanced International Security Studies | MICHISHITA Narushiqe | Fall | 2 | |
| | GOV7311E | Comparative Politics | TAKENAKA Harukata | Fall | 2 | \mathcal{V} |
| Γ | GOV2260E | Politics in Africa | KARUSIGARIRA lan | Winter | 2 | h |
| | GOV3280E | Analysis of Great Power Politics | IWAMA Yoko, et al. | Spring | 2 | |
| | GOV3320E | States, Regimes, and Institutions in Contemporary Africa | KARUSIGARIRA lan | Spring | 2 | |
| | GOV6220E | Strategic Studies Research Seminar | MICHISHITA Narushige | Spring | 2 | |
| | GOV6300E | State and Governance | TAKAGI Yusuke | Spring | 2 | |
| | GOV6460E | Advanced International Relations in East Asia | TAKAGI Yusuke | Fall | 2 | |
| | GOV6461E | The Making of Modern Japan (Advanced) | KITAOKA Shinichi, PRESSELLO Andrea | Fall | 2 | |
| | GOV7231E | Politics and Diplomacy in Postwar Japan | KITAOKA Shinichi, PRESSELLO Andrea | Spring | 2 | |
| | GOV7461E | State and Politics in Southeast Asia (Advanced) | LIM Guanie | Spring (Session I) | 2 | |
| | GOV8221E | Politics of Global Money and Finance (Advanced) | CHEY Hyoung-kyu | Fall | 2 | |
| | GOV8311E | Advanced Comparative Political Economy | KANCHOOCHAT Veeravooth | Spring | 2 | 6 |
| Group B | GOV8401E | Advanced International Relations in Europe | IWAMA Yoko | Spring | 2 | |
| | GEN8001E | International Development Policy | OHNO Izumi | Winter | 2 | |
| | ECO3530E | Resource and Energy Economics | TANAKA Makoto | Winter | 2 | |
| | ECO3840EB | Development Economics | KIJIMA Yoko | Winter | 2 | |
| | ECO3810E | Economic Development of Japan | OHNO Kenichi | Spring | 2 | |
| | ECO3860E | Development History of Asia: Policy, Market and Technology | NAKAO Takehiko | Spring | 2 | |
| | ECO3870E | Agricultural Development | KIJIMA Yoko | Spring (Session I) | 2 | |
| | ECO3890E | Development Econometrics | TAKAHASHI Kazushi | Summer | 2 | |
| | ECO3920E | Economic History and Institutions | IZUMI Yutaro | Spring | 2 | 1 |
| | ECO6810E | Advanced Development Economics | YAMAUCHI Chikako | Fall | 2 | |
| | ECO7881E | Trade and Industrial Development | SONOBE Tetsushi | Fall | 2 | V |

[AuxiliaryTable] GRIPS Security and International Studies Concentration

Notes:

The students in the SISP Concentration need to earn at least 4 credits from Groups A and 6 credits from Group B.

*The students are not allowed to take both GOV7201EA and GOV7201EB for credit. Those who have taken "GOV2200EA or EB International Relations" at the Master's level cannot take "Advanced International Relations" with the same instructor.

**Those who have taken "GOV2240E International Security Studies" at the Master's level are not allowed to take this course for credit.

5. Degree Programs for Doctoral Students

Academic Year 2023-2028 Curriculum

| (2)-1 Policy Analysis (I | rive rear Ph.D. | Course | | | | | | | | |
|--------------------------|-----------------|---|--|---------------------|--------|------------------|-----------|----|------------------|---------------------|
| Category | Course No. | Course Name | Instructor | Term | Credit | Ν | /laster's | | | Ph.D. |
| | ECO6000E | Advanced Microeconomics I | YAMAZAKI Akio | Fall (Session I) | 2 | \mathcal{I} | | | \ | |
| | ECO6010E | Advanced Microeconomics II | YAMAZAKI Akio | Fall (Session II) | 2 | | 1 | | | |
| | ECO6050E | Advanced Macroeconomics I | PORAPAKKARM Ponpoje | Fall (Session I) | 2 | | | | | |
| | ECO6060E | Advanced Macroeconomics II | FUJIMOTO Junichi | Fall (Session II) | 2 | | 16 | | | |
| l Required Courses | ECO6700E | Advanced Econometrics I | LITSCHIG Stephan | Fall (Session I) | 2 | | | | | |
| noquinda obaloso | ECO6710E | Advanced Econometrics II | HAYASHI Fumio | Fall (Session II) | 2 | | | | | |
| | ECO7010E | Graduate Seminar I | LITSCHIG Stephan, MATSUMOTO Hidehiko, YAMAZAKI Akio, IZUMI Yutaro, GOTO Jun | Spring/Fall | 4 | | | | | |
| | ECO7020E | * Graduate Seminar II | LITSCHIG Stephan, MATSUMOTO Hidehiko, YAMAZAKI Akio, IZUMI Yutaro, GOTO Jun | Spring/Fall | 4 | ĺ | | | | |
| | ECO7030E | * Graduate Seminar III | LITSCHIG Stephan, MATSUMOTO Hidehiko, YAMAZAKI Akio, IZUMI Yutaro, GOTO Jun | Spring/Fall | 4 | | | | $\left \right $ | 8 |
| | ECO6020E | Advanced Microeconomics III | MUNRO Alistair | Spring (Session I) | 2 | $\left(\right)$ | | | | |
| | ECO6030E | Advanced Microeconomics IV | ТВА | Spring (Session II) | 2 | | | 30 | 1 | 38 |
| | ECO6070E | Advanced Macroeconomics III | HSU Minchung | Spring (Session I) | 2 | | | | | (Including master's |
| Recommended Courses | ECO6080E | Advanced Macroeconomics IV | BRAUN Richard Anton | Spring (Session II) | 2 | | 6 | | 1 | credits) |
| | ECO6720E | Advanced Econometrics III | ТВА | ТВА | 2 | | | | | |
| | ECO6730E | Advanced Econometrics IV | GOTO Jun | Spring (Session II) | 2 | | | | | |
| | ECO2720EB | Introduction to Applied Econometrics | WIE Dainn | Fall | 2 | Í | | | | |
| | ECO3000E | Mathematics for Economic Analysis | MUNRO Alistair | Fall | 2 | | | | | |
| | ECO6770E | Computer Programming for Economics | PORAPAKKARM Ponpoje | Fall (Session II) | 2 | | | | | |
| III Elective courses | ECO7040E | * Graduate Seminar IV | LITSCHIG Stephan, MATSUMOTO Hidehiko, YAMAZAKI Akio, IZUMI Yutaro, GOTO Jun | Spring/Fall | 4 | | | | | |
| | ECO7050E | * Graduate Seminar V | LITSCHIG Stephan, MATSUMOTO Hidehiko, YAMAZAKI Akio, IZUMI Yutaro, GOTO Jun | Spring/Fall | 4 | | | | | |
| | | Courses not listed in this table (with Program Director's approval). | | | | \mathcal{V} | | | / | |
| X Others | | ** Courses offered by the Center for Professional Communication | | | | | | | | |
| Notes: | | | | | | _ | | _ | _ | |

5

I. Course requirements:

For a Master sequirements. For a Master's degree, students must complete a minimum of 30 credits, 16 of which must come from Category I, and 6 of which from Category II. For the Ph.D. degree, students must complete a minimum of 38 credits in total. Students must complete a minimum of 24credits 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 at least one of the subjects of the Basic QE (Microeconomics, Macroeconomics, and/or Econometrics). 4. A student who has passed the Basic QE is required to attend the Policy Analysis Workshop and make at least two presentations prior to submitting the PhD dissertation.

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.

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.

Academic Year 2023-2026 Curriculum

| Category | Course No. | Course Name | Instructor | Term | Credit | | Ph.D | <i>i</i> |
|-------------------------|------------|---|--|---------------------|--------|------------------|-----------|----------|
| | ECO6000E | * Advanced Microeconomics I | YAMAZAKI Akio | Fall (Session I) | 2 | λ | | |
| | 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 | | | |
| 1 | ECO6700E | * Advanced Econometrics I | LITSCHIG Stephan | Fall (Session I) | 2 | | 24 | |
| Required Courses | ECO6710E | * Advanced Econometrics II | HAYASHI Fumio | Fall (Session II) | 2 | | 24 | |
| | ECO7010E | Graduate Seminar I | LITSCHIG Stephan, MATSUMOTO Hidehiko, YAMAZAKI Akio, IZUMI Yutaro, GOTO Jun | Spring/Fall | 4 | | | |
| | ECO7020E | ** Graduate Seminar II | LITSCHIG Stephan, MATSUMOTO Hidehiko, YAMAZAKI Akio, IZUMI Yutaro, GOTO Jun | Spring/Fall | 4 | | \rangle | 34 |
| | ECO7030E | ** Graduate Seminar III | LITSCHIG Stephan, MATSUMOTO Hidehiko, YAMAZAKI Akio, IZUMI Yutaro, GOTO Jun | Spring/Fall | 4 | | | |
| | ECO6020E | * Advanced Microeconomics III | MUNRO Alistair | Spring (Session I) | 2 | \cap | | |
| | ECO6030E | * Advanced Microeconomics IV | ТВА | Spring (Session II) | 2 | | | |
| П | ECO6070E | * Advanced Macroeconomics III | HSU Minchung | Spring (Session I) | 2 | | 6 | |
| Recommended Courses | ECO6080E | * Advanced Macroeconomics IV | BRAUN Richard Anton | Spring (Session II) | 2 | | 0 | |
| | ECO6720E | * Advanced Econometrics III | ТВА | ТВА | 2 | | | |
| | ECO6730E | * Advanced Econometrics IV | GOTO Jun | Spring (Session II) | 2 | $\left \right $ | | |
| III Elective Courses | | Courses not listed in this table (with Program Director's approval). | | | | | | |
| X 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.

Course requirements: For the Ph.D. degree, students must complete a minimum of 34 credits, 24 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.

The courses marked with ** can be registered only by those who passed at least one of the subjects of the Basic QE (Microeconomics, Macroeconomics and/or Econom
 A student who has passed the Basic QE is required to attend the Policy Analysis Workshop and make at least two presentations prior to submitting

the PhD dissertation.

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.

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

Academic Year 2023-2026 Curriculum (3) Disaster Management

| Category | Course No. | Course Title | Instructor | Term | Credit | |
|--------------------------|------------|---|--|---------------------|--------|---|
| | DEV2020E | Supply Chain Management for Infrastructure Planners | INOUE Satoshi | Fall | 2 | |
| | DMP2800E | Hydrology | MIYAMOTO Mamoru, KOIKE Toshio | Fall through Winter | 2 | |
| | DMP2810E | Hydraulics | HARADA Daisuke, EGASHIRA Shinji | Fall through Winter | 2 | |
| | DMP7001E | Advanced Disaster Management Policies A: from Regional and Infrastructure Aspect | HIBINO Naohiko | Fall | 2 | |
| | DMP7011E | Advanced Disaster Management Policies B: from Urban and Community Aspect | KATAYAMA Koji | Fall | 2 | |
| | DEV7501E | Advanced Infrastructure and Regional Development: Lessons from the Past | IEDA Hitoshi | Spring | 2 | |
| III Electives Courses | 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 Aspects of Advanced Sustainability-oriented Flood Management | OHARA Miho, SUMI Tetsuya | Fall through Winter | 2 | |
| | DMP8811E | Advanced Flood Hydraulics and River Channel Design | FUKUOKA Shoji | Fall through Winter | 2 | |
| | DMP8821E | Advanced Mechanics of Sediment Transportation and Channel Changes | EGASHIRA Shinji | Fall through Winter | 2 | |
| | DMP8830E | Advanced Hydrometeorology | KOIKE Toshio RASMY Mohamed USHIYAMA Tomoki | 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) | | | |) |

Notes

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 Preliminary Presentations(Ph.D. Candidate Seminars).

Courses offered in the Program are subject to change.

Academic Year 2023-2026

| (4) Science, Tech | nology and li | Inovation Policy | Т | | - | r | |
|-------------------------|---------------|---|---|---|--------|--------------------|---------|
| Category | Course No. | Course Name | Instructor | Term | Credit | Requirement | |
| | STI8011E | Research Seminar I | Various | Fall through Winter/Spring through Summer | 1 | | |
| l Required | STI8021E | Research Seminar II | Various | Fall through Winter/Spring through Summer | 1 | $\left\{ \right\}$ | |
| Courses | STI8031E | Research Seminar III | Various | Fall through Winter/Spring through Summer | 1 | 4 | |
| | STI8041E | Research Seminar IV | Various | Fall through Winter/Spring through Summer | 1 | | |
| | ECO7721EA | Introduction to Applied Econometrics (Advanced) | IZUMI Yutaro | Fall | 2 | | |
| | ECO7881E | Trade and Industrial Development | SONOBE Tetsushi | Fall | 2 | | |
| | ECO8841EA | Development Economics (Advanced) | MAKINO Momoe | Spring | 2 | | |
| | MOR7011E | Quantitative Data Analysis | TSUCHIYA Takashi, MOROHOSI Hozumi, TAKENOUCHI Takashi | Fall | 2 | | |
| | MOR1100J | 政策科学のためのデータサイエンスと情報数理 I | TSUCHIYA Takashi, TAKENOUCHI Takashi | Spring | 2 | | |
| | MOR2100J | 政策科学のためのデータサイエンスと情報数理 Ⅱ | TSUCHIYA Takashi, TAKENOUCHI Takashi | Fall | 2 | | |
| | DMP8850E | International Policies on Water and Disasters | HIROKI Kenzo | Fall | 2 | | |
| | GOV7201EB | Advanced International Relations | BRUMMER Matthew | Fall | 2 | | |
| | STI6001E | Economics of Innovation | INTARAKUMNERD Patarapong | Fall | 2 | | |
| | STI6011J | 科学技術政策過程論 | SUNAMI Atsushi | Bivearly Spring | 2 | | |
| | STI6061J | 科学技術イノベーション政策概論 | HAYASHI Takayuki, SUMIKURA Koichi, SUZUKI Jun, NEI Hisanori IIZI IKA Michiko, SI INAMI Atsushi ARIMOTO Tateo | Spring (Session II) | 2 | | |
| | STI6071 I | 公的拼題からのイノベーション創出 | SUMIKURA Koichi, HAYASHI Takayuki, | Spring (Soccion II) | 2 | | |
| | 31100713 | | IIZUKA Michiko | | 2 | | |
| | STI6081J | 科学技術イノベーション政策立楽演習 | HAYASHI Takayuki, SHICHIJO Naohiro | Summer | 2 | | |
| | STI6091E | Politics of Innovation | BRUMMER Matthew | Biyearly Spring | 2 | | |
| | STI6101J | イノベーションと経済学 | SUZUKI Jun | Spring (Session II) | 2 | | |
| | STI6111J | 科学技術イノベーション政策のためのミクロ経済学 | NAGANE Hiromi | Fall(session II) | 2 | | |
| | STI7031E | Bibliometrics and Applications | HAYASHI Takayuki | Biyearly Spring | 2 | | |
| | STI7031J | ビブリオメトリクスとその応用 | HAYASHI Takayuki | Biyearly Spring | 2 | | |
| | STI7061E | Policy for Higher Education and University-Industry Cooperation | SUMIKURA Koichi | Biyearly Fall | 2 | | |
| | STI7061J | 高等教育・産学連携政策 | SUMIKURA Koichi | Biyearly Fall | 2 | | |
| | STI7071J | 科学技術外交論 | HIROKI Kenzo, SUNAMI Atsushi | Fall(session II) | 2 | | |
| | STI7081E | Comparative Analysis of Science, Technology and Innovation | INTARAKUMNERD Patarapong | Fall | 2 | | |
| | STI7151E | Comparative Paths of Science, Technology and Innovation | UEYAMA Takahiro | ТВА | 2 | | |
| | STI7151J | POICY 科学技術イノベーション政策の史的比較 | UEYAMA Takahiro | ТВА | 2 | | |
| Recommended | STI7161E | Outline of Energy Policy | NEI Hisanori | Fall(Session I) | 2 | | |
| 0001000 | STI7171E | Energy and Environmental Science&Technology | NEI Hisanori. SHIBATA Yoshiaki | Spring | 2 | $ \geq_6 >$ | ⊢ 14 |
| | STI7180E | Advanced Energy Policy | | Spring (Session II) | 2 | | |
| | STI7101E | Palas of Intellectual Property Pictute in Clobalized World | | Spring (CCSSION II) | 2 | | |
| | STI7201 | 利労は街をマントレプレナーシャップ | SLIMIKUPA Kaishi MAKI Kapataka | Spring | 2 | | |
| | 511/2013 | 科子技術とアファレフレアーシック Science. Technology and Innovation Policy in Developing | | | 2 | | |
| | STI7211E | Country Context | IIZUKA Michiko | Fall | 2 | | |
| | STI7221J | 科子技術インペーション成衆と計画 (Evaluation of Science, Technology and Innovation Policy) | HAYASHI Takayuki | Fall | 2 | | |
| | STI7231E | Energy Data Analysis | NEI Hisanori, SUEHIRO Shigeru | Fall (Session II) | 2 | | |
| | STI7241E | History of Japanese Science, Technology and Innovation Policy | ARIMOTO Tateo | Fall | 2 | | |
| | STI7251J | 計量分析演習 | SUZUKI Jun | Fall (Session I) | 2 | | |
| | STI7261J | 科学技術行政システムと指標 | HAYASHI Takayuki, IIZUKA Michiko, LIICHI Tomobiro | Spring (Session I) | 2 | | |
| | STI7271J | 知的財産マネジメントI | SUMIKURA Koichi | Spring | 2 | | |
| | STI7281J | 知的財産マネジメントⅡ | SUMIKURA Koichi | Fall | 2 | | |
| | STI8051E | Energy Security | NEI Hisanori, KUTANI Ichiro | Spring | 2 | 1 | |
| | STI8061F | Energy Policy in Japan | NELHisanori | Spring | 2 | | |
| | STI8071E | Research Seminar V | Various | Fall through Winter/Spring through Summer | 1 | | |
| | STI8081E | Research Seminar VI | Various | Fall through Winter/Spring through Summer | 1 | | |
| | STI8101.1 | 利学技術オノベーション政策結論「 | | | 2 | | |
| | STI8111.1 | 11 3 2 m - / / / / / / / / / / / / / / / / / / | тва | ТВА | 2 | | |
| | STI8124 J | 11 3 3 4 7 1 7 1 2 3 2 3 3 4 7 6 m 4 利学技術 イノベーション 政策特徴 m | тва | тва | 2 | | |
| | STI0121J | | | тра | ~ | | |
| | 51161313 | | | | 2 | | |
| | 5118141J | | | Biyearly Summer | 1 | | |
| | STI8151J | 科学技術イノベーション収策特論 VI | | Biyearly Summer | 1 | | |
| | STI8161J | 科学技術イノベーション政策特論\20 | UEYAMA Takahiro | Fall (Session I) | 1 | | |
| | STI8171J | 科学技術イノベーション政策特論 「 | TBA | ТВА | 1 | | |
| | STI8200E | Advanced Topics I | TBA | ТВА | 1 | \mathcal{V} / | |
| III Elective Courses | | Courses not listed in this table (with Program Director's approval) | | | | \lor | |
| X Others | | Courses offered by the Center for Professional Communication | | | | | |

Others Notes:

. Course Requirements

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

a) Category I: 4 credits b) Category II: at least 6 credits c) Category II • III: at least 4 credits

Students are expected to take QE after earning at least 2credits from Category I, at least 6 credits from Category II and 2 credits from Category II & Category II (total 10 credits). If students neither have completed a master degree program relating to the science, technology and innovation policy nor do have sufficient knowledge in this field, it is strongly recommended in this program that they acquire approximately 16 credits before kaing QE and totally 20 credits until their completion. 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.

5. In addition to the above, students can take "科学技術社会論概説", "地域サステナビリティ" and "東アジア地域の科学技術イノペーション政策" which are the courses offered by Kyushu University, as courses required for completion (Category II Recommended Courses), following prescribed procedures. The names of courses offered at Kyushu University are subject to change.

5

5. Degree Programs for Doctoral Students

Academic Year 2023-2026 Curriculum

| 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 | \mathcal{D} |
| 11 | GOV6910J | 事例研究方法論 (Scope and Methods of Case Studies) | IIO Jun | Summer/Winter | 2 | 4 |
| 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 | Spring | 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 | |
| | GOV6520J | 行政学特別演習 (Special Seminar for Public Administration) | ТВА | ТВА | 2 | |
| | GOV7101J | 政策過程論 (Policy Process) | IIO Jun | Spring | 2 | |
| | GOV7201EB | Advanced International Relations | BRUMMER Matthew | Fall | 2 | 10 |
| | GOV7231E | Politics and Diplomacy in Postwar Japan | KITAOKA Shinichi, PRESSELLO Andrea | Spring | 2 | |
| | GOV7241E | Advanced International Security Studies | MICHISHITA Narushige | Fall | 2 | |
| | GOV7311E | Comparative Politics | TAKENAKA Harukata | Fall | 2 | |
| Ⅲ 選択科目 | 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 | |
| | MOR6300E/J | Mathematical Modeling Analysis / 数理モデル分析 | TSUCHIYA Takashi, MOROHOSI Hozumi, TAKENOUCHI Takashi | Spring | 2 | |
| | MOR7011E | Quantitative Data Analysis | TSUCHIYA Takashi, MOROHOSI Hozumi, TAKENOUCHI Takashi | Fall | 2 | |
| | HAYASHI Taka STI6061J 科学技術イノベーション政策概論 HAYASHI Taka IIZUKA Michik ARIMOTO Tata | | HAYASHI Takayuki, SUMIKURA Koichi, SUZUKI Jun, NEI Hisanori, IIZUKA Michiko, SUNAMI Atsushi, ARIMOTO Tateo | Spring (Session II) | 2 | |
| | 本学で開講され | 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(Course | s not listed in this table, admitted by t | ne Program Committ | ee.) | |
| X 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 | | | | Ĺ |
| 備考 | L | | | | | |

5

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。

① 区分 Ⅱ 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 授業内容が同様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。

4 区分Xで取得した単位は修了要件に含まない。

Certificate in Data Science for Policy Studies

I. Overview

To encourage GRIPS students to take data science-related courses, GRIPS established a Certificate System in Data Science (DS) for Policy Studies.

II. DS Certificate Requirements

Under the certification system, students who fulfill all of the following requirements will be awarded a DS certificate.

1. Two (or more) credits for courses among the following data science basic/core courses:

- Introduction to Data Science
- Data Science in Practice
- Data Science for Public Policy

(We offer four other courses in Japanese.)

2. Ten (or more) credits (for five two-credit courses) for data science-related courses (please refer to "List of DS-related Courses"), including those listed above.

*The procedures for applying for a certificate and other notes will be provided separately.

| Course Number | Courses | Instructor | Term | Credit |
|---------------|--|--|---------------------|--------|
| | | | | oreal |
| MORTOUDE | Introduction to Quantitative Methods | | | 2 |
| MOR1030E | | TSUCHIYA Takashi | Fall(Session I) | 2 |
| MOR2020E | Data Science in Practice | TAKENOUCHI Takashi TSUCHIYA Takashi MOROHOSI Hozumi | Fall (Session II) | 2 |
| MOR2500E | Quantitative Social Systems Analysis | TAKENOUCHI Takashi TSUCHIYA Takashi | Spring | 2 |
| MOR6300E/J | Mathematical Modeling Analysis / 数理モデル分析 | TAKENOUCHI Takashi TSUOUIXA Takashi | Spring | 2 |
| MOR7011E | Quantitative Data Analysis | TAKENOUCHI Takashi | Fall | 2 |
| ECO2720EA | Introduction to Applied Econometrics | IZUMI Yutaro | Fall | 2 |
| ECO2720EB | Introduction to Applied Econometrics | WIE Dainn | Fall | 2 |
| ECO2760E | Applied Time Series Analysis for Macroeconomics | LEON-GONZALEZ Roberto | Winter | 2 |
| ECO2770E | Applied Econometrics | LITSCHIG Stephan | Winter | 2 |
| ECO2780E | Applied Econometrics Practice | LITSCHIG Stephan | Winter | 2 |
| ECO2790E | Data Science for Public Policy | GOTO Jun | Spring | 2 |
| ECO3000E | Mathematics for Economic Analysis | MUNRO Alistair | Fall | 2 |
| ECO3710E | Time Series Analysis | LEON-GONZALEZ Roberto | Spring (Session I) | 2 |
| ECO3720E | Cost Benefit Analysis I | KIDOKORO Yukihiro | Winter | 2 |
| ECO3740E | Economic Modeling for Policy Simulations | HOSOE Nobuhiro | Summer | 2 |
| ECO3890E | Development Econometrics | TAKAHASHI Kazushi | Summer | 2 |
| ECO6770E | Computer Programming for Economics | PORAPAKKARM Ponpoje | Fall (Session II) | 2 |
| ECO6700E | Advanced Econometrics I | LITSCHIG Stephan | Fall (Session I) | 2 |
| ECO6710E | Advanced Econometrics II | HAYASHI Fumio | Fall (Session II) | 2 |
| ECO6720E | Advanced Econometrics III | LEON-GONZALEZ Roberto | Spring (Session I) | 2 |
| ECO6730E | Advanced Econometrics IV | GOTO Jun | Spring (Session II) | 2 |
| EC07771E | Applied Econometrics (Advanced) | LITSCHIG Stephan | Winter | 2 |
| STI2030E | Bibliometrics and Applications | HAYASHI Takayuki | Biyearly Spring | 2 |
| STI2230E | Energy Data Analysis | NEI Hisanori, SUEHIRO Shigeru | Fall(Session II) | 2 |
| STI7031E | Bibliometrics and Applications | HAYASHI Takayuki | Biyearly Spring | 2 |
| STI7231E | Energy Data Analysis | NEI Hisanori, SUEHIRO Shigeru | Fall (Session II) | 2 |
| MOR1030J | データサイエンス基礎 | 土谷 隆 | 春前 | 2 |
| MOR1100J | 政策科学のためのデータサイエンスと情報数理 I | 土谷 隆、竹之内 高志 | 春 | 2 |
| MOR2000J | 計画と評価の数理 | 諸星 穂積 | 春 | 2 |
| MOR2020J | 実践データサイエンス | 竹之内 高志 | 春後 | 2 |
| MOR2100J | 政策科学のためのデータサイエンスと情報数理 Ⅱ | 土谷 隆、竹之内 高志 | 秋 | 2 |
| MOR3010J | 数理モデル分析演習 | 土谷 隆、諸星 穂積、竹之内 高志 | 秋 | 2 |
| ECO2700JA | 計量経済学 | 黒澤 昌子 | 春 | 2 |
| ECO2700JB | 計量経済学 | | 未定 | 2 |
| ECO2710J | | 城所 幸弘 | 春後 | 2 |
| ECO3330J | | 金本 良嗣、河端 瑞貴、安田 昌平 | 春 | 2 |
| ECO3700J | 計量経済学の応用と実践 | | 夏 | 2 |
| ECO3750J | 経済シミュレーション分析 | | 秋 | 2 |
| UPP3280J | 事業評価手法 | 城所 幸弘、岡本 亮介、細江 宣裕 | 夏 | 2 |
| GOV6930J | 社会科学方法論=量的分析 (Social Science Methodology for | MASUYAMA Mikitaka | Fall | 2 |
| STI2030J | Quantitative Analysis) ビブリオメトリクスとその応用 | 林 降之 | | 2 |
| STI2250.1 | | 鈴木 潤 | 秋前 | 2 |
| STI7031 1 | ビーンパリスロート ビー・ション・ション・ション・ション・ション・ション・ション・ション・ション・ション | | Bivearly Spring | 2 |
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| 511/2015 | al 里刀/[[))))))))))))))))))))))))))))))))))) | SUZUKI JUN | rall (Session I) | 2 |

※1 ***を付した科目はデータサイエンス基幹的・基礎的科目。 Courses with *** are data science basic/core courses. ※2 開講学期の変更や開講しない場合がある。 The term of a course may be changed or it may not be offered. ※3 修了直前の夏学期または冬学期の科目は、成績評価のスケジュールの都合上、DS認定証授与要件には含まれない場合があるので注意すること。 Note that data science related courses completed in the summer or winter term immediately before completion may not be registered at the time of certificate judgement, due to the timing of grading. grading.

| Contro J | 1 (9:00-10:30) | | Courses | 2 (10:40-12:1 | (0 | | C curren | 3 (13:20-14:5 | (| J. | 100.00 | 4 (15:00-16 | :30) | | 5 (16:40-18:10) | _ | 6 (1 | ::20-19:50) | ŝ | Ä | s of August | 10, 2023 |
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| | | | 8850 E | International Policies on Water and Disasters | Hiroki | U | | | | , <u>5</u> | JA Basic | c Japanese 1A | Petchko, et al. | 7 | | | | | | | | |
| | | | GOV 8241 E | Non-Traditional Security (Advanced) | Cross | F | | | | | | | | | | | | | | | | |
| | | | ECO 6060 E | | Advanced Ma (Ses | sion II) | = | | Fujimoto | ш | | | | | | | | | | | | |
| | Comparative Analysis of Science, Technology and Innovation Policy: Asian Experiences | Intarakumnerd | ECO E 6810 E | Advanced Development Economics | Yamauchi | 9 | GOV E 6110 J | 日本政治研究特別演習 (Special Seminar for Japanese Politics) | Takenaka | 59 H | OV 社会科 220 分析(J Quaim | 学方法論=買的 (Social Science thodology for Itative Analysis) | 이 | 研究会室 4D | GOV Advanced International 7241 Security Studies | Michishita | | | | | | |
| | Basic Japanese 1B | Petchko, et al. J | J 6001 E E | Economics of Innovation | Intarakumnerd | ш | MOR 7011 E | Quantitative Data Analysis | Tsuchiya, Morohosi, Takenouchi | ш | - | | | | - | | 1 | | | | | |
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| - | Politics of Global Money and Finance(Advanced) | Chey J | J 7041 | 国土政策と社会資本整備特績 (Advanced Topics in National Development Policy and Infrastructure Investment) | Morichi | ٥ | EA 1 | ntroduction to Applied Econometrics (Advanced) | Izumi | M 0.0 | OV Intern E Econc | ational Political omy Workshop | Chey | 0 | ECO 010E - Graduate Seminar I~VII 7070E | Litschig, Matsumoto, J Yamazaki, Izumi | LAN Introduction to Ac 0310 Writing E (Session I | ademic O'neill, et al. | CDEGIJ 70 | TI Policy fo 61 University | or Higher ion and y-Industry sration | nikura H |
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| | | | ECO 7021 J | 政府と市場 (Government and Market) | Hosoe | - | ECO 6090 T E | Theoretical Foundation of Economic Policy | Takahashi Kazushi | 0 27 0 | TI Histor 241 Scien E and In | rry of Japanese Ice, Technology Inovation Policy | Arimoto | т | GOV Advanced International 7201 Relations | Brummer D | LAN Introduction to Ac 0300 Research E (Session I | ademic Petchko, et al. | Soukairou Hall | | | |
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5. Degree Programs for Doctoral Students

Financial Aid for Doctoral Students

Tuition Exemption for Doctoral Students

Eligibility

Applicants with excellent academic records who have been enrolled in GRIPS doctoral program for more than three years, and who meet any of the criteria listed below are eligible to apply.*

Note: Students in the former 2-year master's course component of the 5-year doctoral program are not eligible.)

- Have held a dissertation defense and be currently revising the dissertation before graduation.
- Be expected to submit a dissertation and graduate within a year since either 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
- * Excluding the leave of absence periods

Screening

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

Duration of Exemption

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

How to Apply

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

- Late February for an exemption between April and September
- Late August for an exemption between October and March

Results

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

Teaching Assistants (TA) Research Assistants (RA)

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

Application for a teaching or research assistantship will be made by the faculty member in charge of the course or research project.

Financial Assistance for Conference Presentations by Doctoral Students

Objective

The objective of this assistance is to promote the acquisition of degrees within the standard duration of study by providing students in the doctoral program at GRIPS with opportunities to (a) actively present their research results outside of GRIPS and (b) accumulate experience in the giving of such presentations.

Eligibility

Students who are eligible to apply for financial assistance must fulfill all of the following conditions:

1. The student is expected to obtain a doctoral degree in the standard duration of study of the doctoral course.

2. The student must have passed the Qualifying Examination (QE) or be expected to pass the QE by the time of the conference.

Note: Policy Analysis Program students must have passed the Basic QE or be expected to pass the QE by the time of the conference.

3. The student must personally make a presentation at a conference recommended by the student's main advisor. (Participation in a paper exhibition or a poster session does not constitute eligibility for this financial assistance.)

4. The student's main advisor must have approved the student's participation in the conference.

5. The student must not have submitted his/her dissertation or first draft of his/her dissertation 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<u>at least two months before</u> the day of departure for the conference. The approval of the student's main advisor is necessary for application. Application forms and other necessary forms are available at the General Affairs Team upon request by email.

1. Application for Assistance such as Travel Expenses for Conference Presentations (Form 1)

2. Announcement of the applicable academic conference (documents that provide 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 air, 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).

* If a detailed conference program and a letter of acceptance are not available, pre-screening will be conducted by the committee to evaluate whether the conference is appropriate grounds for the applicant to gain financial assistance. After all of the documents are submitted, the committee will make the final decision as to whether or not to accept the application. Applicants must submit the required documents as soon as they become available. If an applicant cannot obtain these documents before departure, he/she must submit them within two weeks after his/her return. (In the case of a conference in March, applicants must submit all documents before departure.)

Notes:

1. The itinerary of your trip should contain only matters 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 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 during travel to and participation in the conference (assistance will not be provided for expenses related to receptions or meals), computed in accordance with GRIPS Travel Expense Regulations (Regulation No. 7, 2006). However, the amount of assistance that a student may receive during a single fiscal year (April 1 to March 31) cannot exceed JPY250,000, and of that amount, no more than JPY50,000 for each domestic trip, and no more than JPY200,000 for each international trip. Any expenses in excess of these limits shall be borne by the student.

3. In accordance with the Regulations, 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 allowance for no more than two nights, after arrival at the destination.

4. In accordance with the Regulations, if the student purchases a travel package that costs less than this provision, he/she will receive support up to the amount of the travel package.

5. In accordance with the Regulations, overseas travel insurance expenses of up to JPY6,000 shall be reimbursed. Medical treatment expenses overseas can be very high, so it is strongly recommended that the student take out overseas travel insurance to cover unexpected accident and illness. A copy of the insurance certificate should be submitted to the General Affairs Team before departure so that the team can respond appropriately in case of emergency.

Post-presentation Procedure

Within two weeks from the day following completion of the conference presentation trip, the student shall submit the following documents to the General Affairs Team and conduct adjustment procedures.

Notes: 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 air travel, 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 also required.)

4. Receipts for local travel expenses related to the conference (in the case of overseas travel)

5. Receipts for accommodation expenses if they exceeded the fixed amount due to unavoidable circumstances

6. Receipt for payment of any conference participation fee.

If the participation fee includes a reception, meals, accommodation, or other expenses, documents showing an itemized breakdown must be attached. The participation fee excluding these expenses will be reimbursed. If reception, meals, accommodation or other expenses are included in the participation fee but an itemized breakdown is not available, the daily allowance and/or accommodation expenses will be reduced.

7. Payee Data Registration Request Form (Form 2). (Not required if the student has already registered a bank account.)

8. Receipts for miscellaneous travel expenses (as shown in Table 1 below) if the students have paid.

Notes

- Please keep all receipts related to the conference trip, as you may be required to submit them within a month of the completion of the trip.
- The addressee on each receipt must be the applicant.

Payment Procedure

The reimbursement will be made after the completion of the trip, into the bank account designated by the student.

| Types of expenses | Remarks | Submission of receipt* |
|--|---|---------------------------|
| Air | Discount economy class on a rational and economical route from Narita Airport or Haneda Airport to the airport nearest the conference venue | 0 |
| Rail | If the student uses Narita Airport: the Narita Express ordinary fare between JR Tokyo Station/the student's home and Narita Airport If the student uses Haneda Airport: the ordinary fare between JR Tokyo Station/the student's home and Haneda Airport Terminal 3 Station | × |
| Car | If the student uses an airport limousine bus: the actual fare between JR Tokyo Station and Narita Airport (up to JPY3,200) | 0 |
| 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 the venue and the conference venue itself are in the same municipality) | 0 |
| Daily allowance (up to three days) | JPY5,000 per day JPY6,000 per day for designated cities** | × |
| Accommodation allowance (up to two nights) | JPY15,000 per night JPY21,000 per night for designated cities ^{**} | Δ |

Table 1 Overseas Travel

| | When the accommodation fee exceeds the fixed amount due to unavoidable circumstances, the actual costs (up to JPY42,000 per night) will be paid. | |
|--------------------------------|---|---|
| Miscellaneous travel allowance | The actual expenses for traveler immunizations, passport issuance handling charges, visa handling charges (including agency commissions for travel agents), airport usage fees, foreign exchange handling charges, emigration/immigration taxes, and miscellaneous expenses such as insurance premiums will be paid after approval by GRIPS. Insurance premiums will be covered up to 6,000 yen. | 0 |

*• indicates that receipts are required; \times indicates that no receipt is required; \triangle indicates that a receipt is required in special cases.

** Designated cities are as follows:

Asia: Singapore

North America: Los Angeles, New York, San Francisco, Washington D.C.

Europe: Geneva, London, Moscow, Paris

Middle East: Abu Dhabi, Jeddah, Kuwait, Riyadh

Africa: Abidjan

Table 2 Domestic Travel

| Types of expenses | Remarks | Submission of receipt* |
|---|--|---------------------------|
| Air | | 0 |
| Rail | I ravel expenses calculated based on the assumption that a rational and economical ordinarily route and method has been chosen for the trip | × |
| Car | economical ordinarity route and method has been enosen for the arp | 0 |
| Ship | Passenger fare according to the travel schedule | 0 |
| Daily allowance (up to three days) | JPY2,000 per day** | × |
| Accommodation allowance (up to two nights) | JPY11,000 per night | × |

* \circ indicates that receipts are required; × indicates that no receipt is required.

** Daily allowance is not paid for a one-day trip to Tokyo, Kanagawa, Saitama, Chiba, Ibaraki, Tochigi or Gunma.

Contact information

General Affairs Team E-mail: <u>kyouiku@grips.ac.jp</u>

Grants for Doctoral Student Research Activities

Objective

The purpose of this grant is to promote research activities by doctoral students in the context of their doctoral dissertations, and to encourage them to make use of the research outcomes gained through this grant when they apply for off-campus research incentives and research funds in the future.

Eligibility of Applications

GRIPS is calling for applications with research plans that are judged to have met the following criteria:

1. The student's doctoral research is excellent and shows steady progress towards graduation.

2. Support from this grant is reliably expected to promote the student's doctoral research.

3. The student demonstrates strong research ability.

Eligible Applicants

GRIPS doctoral students who meet the following criteria are eligible for this grant:

1. Students who have not been approved for this grant in this fiscal year;

2. Students who have passed the QE before the start of the research period specified in the application. For Policy Analysis Program students, those who have passed the Basic QE before the start of the research period of the application; and

3. Students who have completed GRIPS Research Ethics and Research Funds Compliance Training before the start of the research period of the application.

Application Procedure

1. Students who wish to receive support for this grant must complete the attached application form and send it to their advisor for approval.

2. The advisor is requested to review the submitted research plan carefully, to determine whether or not it will contribute to the writing of the student's doctoral dissertation; and to give approval only after confirming that the advisor will be able to provide the necessary guidance in the implementation of the research plan as the final person responsible if the application is adopted.

3. Students must submit the approved application documents by e-mail to the Academic and Student Affairs Division (docresearchgrant@grips.ac.jp) with a CC to the advisor.

Budget Limit and Research Duration

- The maximum research budget per application is up to 300,000 yen, and the duration of the research period shall be until the end of each fiscal year. However, depending on the content of application, a reduced budget may be proposed as a condition for approval.
- For applications where overseas research is planned, with the approval of the advisor, reapplication (modification of application contents) is NOT required for a schedule change of approximately 10 days or less (involving such changes as date of departure, number of days of stay, work-related destinations, date of return)

requiring the modification of the plan based on the situation at the site, as long as the amount is within the approved amount. However, extension of stay such that it carries over into the following fiscal year is not permitted.

Schedule for Application

The members of the Fellowship Committee shall review and decide on the approval of each application.

Application deadline : two weeks before the meeting of the Fellowship Committee

Screening: Application documents will be sent to Fellowship Committee members for review prior to the Fellowship Committee meeting.

Adoption Decision: The Fellowship Committee shall evaluate each application and decide whether or not to approve it.

Research Expenses Reimbursement

When applying for expenses, please make sure that you have explained the details of the relationship between the research plan and the planned expenses.

(1) Travel Expenses

- For overseas travel expenses, accommodation expenses shall be reimbursed based on actual cost, with the upper limit subject to GRIPS Travel Expenses Regulations; a fixed amount shall be paid for per diem; and the actual amount of expenses related to PCR testing and isolation shall be reimbursed. For overseas travel insurance, the actual cost will be settled to a maximum of 6,000 yen.
- Regarding flight tickets, please consult the Academic and Student Affairs Division before purchasing. Unapproved purchases may not be reimbursed.
- All payments must be made by the person travelling. Those made by a third party on behalf of the student will not be reimbursed.
- Students are responsible for obtaining the documents required for reimbursement, and must submit them to the Academic and Student Affairs Division promptly upon returning to Japan. Please note that <u>if</u> there is any defect or deficiency in the documents required for reimbursement, the settlement cannot be made and the student must bear the cost him/herself.

(2) Other expenses (including expenses for supplies, miscellaneous expenses, and the like).[Examples]

- Consumables (e.g., books and stationery that are expected to be consumed in the current fiscal year (unit price: 100,000 yen or less))
- Durable consumer goods (unit price: 100,000 yen or less; must not include <u>PC, iPad, or other</u> <u>computer equipment</u>)
- Cost of items such as language support and subscription services
- Software fees

[Notes]

- Expenses for conference presentations are not eligible (please apply through the Financial Assistance for Conference Presentation scheme).
- Although students will be able to utilize their research expenses on their own initiative, they will be subject to the supervision and guidance of their advisors and must conform to GRIPS regulations. When submitting requests for disbursement of expenses, please CC your advisor and place the order through the Academic and Student Affairs Division.
- In principle, consumer durables should not be taken out of the country unless they are necessary for such activities as field research. Goods that can be used beyond the relevant fiscal year may be used under the supervision of the advisor as long as the student continues his/her studies in Japan. If the student loses her/his status as a GRIPS student or takes a leave of absence, she/he must return all purchased equipment (consumer durables) to GRIPS.
- It may be possible to combine other financial sources for such expenses as outsourcing or the purchase of data. Please consult the Academic and Student Affairs Division in advance.

- Expenses that do not conform to the above categories cannot be disbursed even if the application is accepted. Please contact the Academic and Student Affairs Division for information about disbursable expenses.
- Please note that for both domestic and international business trips, GRIPS business trip procedures must be completed prior to departure.
- For research plans that include overseas travel, please be sure to determine whether any travel and/or other restrictions have been imposed by any country in the itinerary.

Research Accomplishment Report

Students are required to prepare a research accomplishment report (form specified) and submit it within one month after the completion of the relevant research activities or by the end of the fiscal year, whichever is earlier, to the Academic and Student Affairs Division (docresearchgrant@grips.ac.jp) with a CC to their advisors.

Miscellaneous Notes

- Depending on the type of external research funds (that the student has or will have been granted), the use of such funds in combination with this grant may not be permitted.
- If there are any schedule restrictions related to any scholarship you are receiving, please conform to them.

Contact Information

International Programs Team E-mail: <u>docresearchgrant@grips.ac.jp</u>