

Evaluation Criteria & Assessment Structure for Master's Degree Theses and Papers

Evaluation Criteria

Most of the students at GRIPS are mid-career bureaucrats sent from governmental organizations, and thus, master's theses are aimed at improving policymaking ability. Specific policy issues that are of interest to each individual student are selected, with analyses of policy effectiveness carried out based on disciplines in various inter-disciplinary academic fields (economics, politics, public administration, engineering, etc.) along with analyses such as policy evaluation. When evaluating a master's thesis or research paper on a specific topic, criteria for assessment shall be determined by the degree of objective and rational analyses, based on various scholarly methodologies in accordance with the topic's distinguishing features, as evaluated independently by each respective program.

Each program must thoroughly disseminate the evaluation criteria during the orientation process at the start of each course.

Assessment Structure

Each program should organize viva voce presentations that include question and answer sessions, with the assessment status decided by judges composed of academic supervisors and program committee members. Based on assessment results, final passing status will be determined by the Academic Council, following an assessment by the Master's Programs Committee.

Graduation Requirements

Program	Credit Requirement	Thesis Requirement	Degree
Young Leaders Program	<p>(School of Government) Students must complete a minimum of 30 credits, of which 15 must come from Category I, 8 from Category II, and the rest from Categories II and/or III of the Young Leaders Program curriculum (School of Government).</p> <p>(School of Local Governance) Students must complete a minimum of 30 credits, of which 21 must come from Category I, 4 from Category II, and the rest from Categories II and/or III of the Young Leaders Program curriculum (School of Local Governance).</p>	<p>(School of Government) Students must produce a paper on a topic in their area of independent study and submit it in the prescribed format. They must also give a presentation on the paper. The program director will provide guidance in this matter.</p> <p>(School of Local Governance) Students must produce a research paper and submit it in the prescribed format. They must also give a presentation on the paper. The program director will provide guidance in this matter.</p>	<p>Master of Public Administration Master of Public Policy</p>
One-year Master's Program of Public Policy (MP1)	Students must complete a minimum of 30 credits, of which 6 must come from Category I and the rest from Category III of the One-year Master's Program of Public Policy (MP1) curriculum.	Students must produce a policy report and submit it in the format prescribed by the concentration to which they belong. The Concentration Leaders will provide guidance in this matter.	Master of Public Policy Master of Public Administration
Two-year Master's Program of Public Policy (MP2)	Students must complete a minimum of 40 credits, of which 12 must come from Category I and the rest come from Category III of the Two-year Master's Program of Public Policy (MP2) curriculum.	Students are expected to find and develop their thesis topic during the first year's coursework. In the second year, students should devote a substantial amount of time to writing their thesis on the topic of their choice.	Master of Arts in Public Policy
Macroeconomic Policy Program (One year Program)	Students must complete a minimum of 34 credits, of which 20 must come from Category I, 10 from Category II, and the rest from Category II and/or III of the Macroeconomic Policy Program (One year Program) curriculum.	Students must produce a policy paper and submit it in the prescribed format. They must also give a presentation on the paper. The Program Director will provide guidance in this matter.	Master of Public Policy Master of Public Economics
Macroeconomic Policy Program (Two year Program)	Students must complete a minimum of 44 credits, of which 22 must come from Category I, 16 from Category II, and the rest from Categories II and/or III of the Macroeconomic Policy Program (Two year Program) curriculum.	A thesis is mandatory. It must be submitted in the prescribed format. Students must also give a presentation on the thesis. The Program Director will provide guidance in this matter.	Master of Arts in Public Economics

Program	Credit Requirement	Thesis Requirement	Degree
Public Finance Program	<p>Students must complete a minimum of 36 credits and meet the following requirements:</p> <p>(a) Tax students must take the following courses: PFP2520E, PFP5010E, ECO1000EB, ECO3100E, ECO4100E, GEN5010E, and GEN5020E from Category I, and the rest from Category III of the Public Finance Program curriculum.</p> <p>(b) Customs students must take the following courses: PFP2500E, PFP5110E, PFP5120E, PFP5130E, PFP5210E, ECO1000EB, ECO3100E, ECO4100E, GEN5010E and GEN5020E from Category I, and the rest from Category III of the Public Finance Program curriculum.</p>	A policy paper is required. Students will produce their policy papers under the guidance of a supervisor. Program Director will provide guidance in this matter.	Master of Public Finance
Economics, Planning and Public Policy Program (Indonesia Linkage Program)	Students must complete a minimum of 30 credits, of which 6 must come from Category I and the rest from Categories II and/or III of the Economics, Planning and Public Policy Program curriculum.	A research paper on a specific topic is a requirement for the master's degree. The topic and Independent Study advisor will be determined through discussion with the Program Committee.	Master of Public Policy
Disaster Management Policy Program	<p>(Seismology, Earthquake Engineering and Tsunami Disaster Mitigation)</p> <p>Students must complete a minimum of 30 credits, of which 10 must come from Category I, 6 from Category II, and the rest from Categories II and/or III of the Disaster Management Policy Program (Seismology, Earthquake Engineering and Tsunami Disaster Mitigation) curriculum.</p> <p>(Water-related Disaster Management)</p> <p>Students must complete a minimum of 30 credits, of which 10 must come from Category I, 16 from Category II, and the rest from Categories II and/or III of the Disaster Management Policy Program (Water-related Disaster Management) curriculum.</p>	A research paper on a specific topic is a requirement for the master's degree. The topic and Individual Study instructor will be determined through discussion with the teaching staff.	Master of Disaster Management
Maritime Safety and Security Policy Program	Students must complete a minimum of 30 credits, of which 22 must come from Category I, 8 from Category II, and the rest from any Categories in the Maritime Safety and Security Policy Program curriculum.	During the course of one year, students are required to write a policy paper on a topic relevant to the study of maritime safety and security. They will work with two academic advisors—one each from GRIPS and the JCGA—to complete the paper before graduation.	Master of Policy Studies
Strategic Studies Program	Students must complete a minimum of 30 credits (excluding credits for class subjects belonging to Category X), of which 21 must come from Category I, 9 from Category II of the Strategic Studies Program curriculum.	Students must pass the examination of research results on a specific topic and pass the final examination	Master of Policy Studies

Master's Programs

Master's Programs (International Programs)

Young Leaders Program (School of Government/School of Local Governance)

Young Leaders Program (YLP) is a scholarship program sponsored by the Japanese Ministry of Education, Culture, Sports, Science and Technology. GRIPS started YLP-School of Government in 2001 and YLP-School of Local Governance in 2009. The objectives of the program are to:

1. Foster future national leaders in designated countries
2. Build up comprehensive human networks among the leaders of nations
3. Establish friendly relationships among the countries involved, including Japan
4. Improve the quality of policy making in the participating countries

This program is open to exceptionally promising young government officials with considerable working experience in the area of public administration. In principle, a minimum of three years' working experience in the field in the applicant's home country is a prerequisite for admission to the program. Students will be admitted on the basis of an appraisal of their potential to become future leaders at home, to play important roles in their countries' development, and to maintain the lasting friendship and trust of Japan and other countries around the world.

The program is designed to expand students' comparative as well as historical knowledge of international/regional politics and economics while providing them with an in-depth understanding of Japanese politics and economy.

The curriculum covers a wide range of topics concerning public administration and policy formulation, and also offers the opportunity for intensive discussion with politicians, high-level government officials, corporate directors, journalists, and other Japanese leaders. The program also includes Field Trip/Workshop I-II and a final paper based on Independent Study/Research Paper.

One-year Master's Program of Public Policy (MP1)

This program primarily targets mid-career public officials with excellent academic and work credentials and with managerial experience and strong leadership potential. The program equips future managers and leaders with the basic skills and knowledge needed for policy analysis and policy management. The program has produced a steady stream of highly qualified professionals in the public policy arena. Graduates of the program become part of an international network of policy professionals.

The program consists of required courses and elective courses. All MP1 students are provided a common interdisciplinary and analytical foundation through the core courses. Students acquire more specialized knowledge by selecting courses in one of four concentration areas: Economic Policy, International Development Studies, International Relations, and Public Policy. A wide range of elective courses offers students the opportunity to broaden and/or deepen their knowledge. Practical courses are offered by government officials with extensive experience in actual policy formulation and implementation. This combination of academic and practical knowledge is the hallmark of a GRIPS education.

MP1 students produce a policy report in one of the four concentration areas. The Policy Debate Seminar I facilitates students' development and exchange of ideas for their policy reports in concentrations of their choice. In the Policy Debate Seminar II, students finalize their study and write up their policy reports with helps of their supervisors.

MP1 is primarily aimed at mid-career professionals and staff members from local or national governments and international organizations. Highly qualified individuals with an interest in public policy are also welcome to apply. Financial support is available on a competitive basis. The Asian Development Bank (ADB) offers scholarships to government officials from Asian countries. Japanese government scholarships are available to government officials and

4. Degree Programs for Master's Students

researchers from all over the world.

Two-year Master's Program of Public Policy (MP2)

This program aims to provide early and mid-career professionals the technical skills needed to analyze, design, and implement public policy. The program provides a strong platform for advanced research (including doctoral studies). Students are required to write a master's thesis in one of four areas of public policy: Economic Policy, International Development Studies, International Relations, and Public Policy. In addition to three policy workshops, students receive specialized guidance through a program of independent study.

MP2 has a similar structure to that of the one year program, but MP2 students receive more advanced training and guidance in the technical skills needed for public policy analysis. All MP2 students develop a common interdisciplinary and analytical foundation through the core courses. They select from one of four concentration areas and take specialized courses that provide them with strong analytical and quantitative skills. They also have the opportunity to choose from a wide variety of elective courses in academic and practical topics. In their second year, students utilize their technical skills and practical knowledge to write a master's thesis under the guidance of a highly-trained specialist in their chosen field of concentration.

MP2 welcomes applications from individuals with a strong interest and aptitude for policy analysis. The primary target is promising early and mid-career officials and staff members in local or national governments, international organizations, and research institutes. Highly qualified individuals interested in a career in the public policy field are also welcome to apply. Candidates should have strong academic credentials and a desire to obtain the analytical and quantitative skills needed to be professional policy analysts. Financial support is available on a competitive basis. Currently, scholarships are available from the Asian Development Bank (ADB) and the Japanese Government.

Macroeconomic Policy Program

The Macroeconomic Policy Program (MEP) is a professionally oriented program designed to train modern macroeconomic policy makers and professionals who need to understand

macroeconomic fluctuations and the roles of monetary and fiscal policies in domestic and global economies. The program aims to enhance the capacity of governments to formulate and implement financial and economic policies in a manner that leads to quality growth. The curriculum deals with macroeconomic and structural aspects, including policies aimed at establishing sound macroeconomic fundamentals, liberalized trade, a robust financial system, and a vast private sector. Ample attention is also given to a broader range of issues, such as roles for government, institution building, the environment and sustainable development.

Scholarships for this program are provided by the Japanese government and administered by the International Monetary Fund (IMF). They are offered to promising young officials from the following Asian countries: Bangladesh, Bhutan, Cambodia, China, India, Indonesia, Kazakhstan, Kyrgyz Republic, Laos, Malaysia, Maldives, Mongolia, Myanmar, Nepal, Pacific Island countries, Papua New Guinea, Philippines, Sri Lanka, Tajikistan, Thailand, Timor-Leste, Turkmenistan, Uzbekistan, and Vietnam. The program is primarily aimed at officials of various ministries of finance, economy, and planning, as well as central banks. However, suitable candidates from other parts of government are also admitted.

Public Finance Program

This program is for professionals in the area of taxation and customs.

The Public Finance Program was started in 1997 and is operated under the full support of the World Bank (WB) and the World Customs Organization (WCO). The major objective of the Public Finance Program is to provide students with the conceptual understanding and technical competence to become leaders in taxation and customs. The program is comprised of two segments: an academic segment common to tax and customs scholars, and a practicum segment which is divided into tax and customs depending on the scholar's stream.

The academic segment of the program provides rigorous economics-oriented training aimed at developing an understanding of the theoretical, empirical, and institutional aspects of tax and customs policy implementation and administration in the context of developing countries' economic and social

development. A practicum operated by or in collaboration with the National Tax Administration or the Customs Training Institute provides an opportunity for students to enhance their learning with hands-on experience in a tax/customs-related work environment and to integrate this experience with their formal education.

Economics, Planning, and Public Policy Program

This program is designed for government officials to contribute to good governance and economic development in Indonesia.

Indonesia is undergoing enormous transformation. The “two D’s”—robust democratization and radical decentralization—are fundamentally reshaping the country's political, economic and social landscape. To help Indonesia meet the challenges arising from this transformation, the GRIPS-Indonesia Linkage Master's Program (LMP) was designed to develop highly capable central and local government officials who will contribute to Indonesia's capacity to continue on the road to good governance and economic prosperity.

This collaborative academic program is offered by GRIPS and Indonesia's premier national universities, namely, Universitas Indonesia, Universitas Gadjadara, Universitas Brawijaya and Universitas Padjadjaran. During the two-year program, with the first year in Indonesia and the second one at GRIPS, the students enjoy excellent opportunities to combine theory with practical skills and research with action. Special emphasis is placed on developing core skills in areas that will be valuable to them: economics, political science, public policy, and public management. The Program's approach is multidisciplinary and covers a wide range of topics, allowing the fellows to select the courses that suit their individual needs.

GRIPS offers a distinctive learning environment in which the LMP students have abundant opportunities to interact with and learn from a diverse international group of faculty members and their own peers—mid-career government officials from all over the world. In addition, the faculty's vast network of contacts, along with the campus's ideal location in the heart of metropolitan Tokyo, provides the students with uniquely easy access to the Japanese policymaking community.

Disaster Management Policy Program

Natural disasters result in crippling economic losses and human tragedy, hampering development, particularly in developing countries, where many people reside in buildings and areas that are vulnerable to natural disasters. In order to reduce the effects of natural disasters, human losses in particular, proactive disaster risk management should be promoted, preferably in a multi-disciplinary fashion. To that end, it is essential to cultivate, through professional education and training, disaster management experts with the expertise to develop, and apply appropriate disaster management policies and techniques that harmonize with local conditions.

In order to enhance the capacity of professionals in developing countries to cope with natural disasters, the National Graduate Institute for Policy Studies (GRIPS) offers a master's degree program in Disaster Management Policy. This Program is offered jointly by the International Institute of Seismology and Earthquake Engineering (IISEE) of the Building Research Institute (BRI); the International Centre for Water Hazard and Risk Management (ICHARM) of the Public Works Research Institute (PWRI); and the Japan International Cooperation Agency (JICA). This program is administered as a JICA Knowledge Co-Creation Program, supported by Official Development Assistance from the Government of Japan.

This program is designed to give disaster risk management professionals from developing countries an opportunity to: study in one of the four courses, seismology, earthquake engineering, tsunami disaster mitigation, and water-related disaster management; obtain a foundation of disaster risk management knowledge; study the theories which constitute the foundation of disaster management policy; study Japanese disaster management policy and systems; and acquire the ability to apply problem-solving approaches to the development of concrete technologies and policy appropriate to local conditions.

In addition to developing expertise in their areas of study, the students will obtain a bird's-eye view of the entire field of disaster management beyond the limits of their specializations; and will attend lectures, make presentations, and engage in discussions of the field of disaster management in

4. Degree Programs for Master's Students

order to deepen their understanding of other research areas. They will also have an opportunity to take part in group fieldwork in locations across Tokyo. This fieldwork brings together students with different specializations, from governments and organizations of a number of countries, for an innovative two-day exercise in which they give joint presentations with Japanese students from the Disaster Risk Management Concentration and the Infrastructure Policy Concentration.

Maritime Safety and Security Policy Program

The MSP is a collaborative program designed and administered jointly by GRIPS and the Japan Coast Guard (JCG). This program makes it possible for students to benefit from the resources of both institutions in the fields of public policy, security studies, maritime safety, and maritime security. Students will have the opportunity to acquire professional knowledge, analytical skills, and communication skills relevant to their work while becoming members of a network of future coast guard leaders in Asia.

With financial support from the Japan International Cooperation Agency (JICA), junior coast guard officers from different parts of Asia will study at GRIPS in Tokyo during the first half of the academic year and in Kure, Hiroshima at the Japan Coast Guard Academy (JCGA)—the JCG's most important educational institution—during the second half of the academic year.

Study at GRIPS

After enrolling in the program, students will take required and elective courses at GRIPS from October through March. The required courses are International Relations, International Security Studies, International Law, International Relations in East Asia, International Law of the Sea, and Case Study on Maritime Safety and Security Policy. The elective courses will enable students to deepen their knowledge in the fields of their interest. The elective subjects include courses in politics, economics, national security, and policy making.

Study at the JCGA

From April through July, students will take courses and participate in practical training and educational programs at the JCGA. The required courses are Policy for Search and Rescue, Salvage and Maritime Disaster Prevention, and Maritime

Police Policy. Students can enhance their ability to effectively execute their duties as coast guard leaders in Asia through the study of a wide range of elective subjects. The JCGA's elective courses are designed to develop students' knowledge of science, technology, and criminal investigation, all of which are vital elements of effective policy formulation.

Students will attend lectures, which focus on past maritime incidents and possible future scenarios, offered by leading experts and JCG officers. Through lectures and discussions, students will both enhance their understanding of the roles played by maritime law enforcement agencies and learn best practices.

Policy Paper

During the course of one year, students are required to write a policy paper on issues relevant to the study of maritime safety and security. In order to do so, they will work together with two academic advisors—one each from GRIPS and the JCGA—to complete the paper before graduation.

Master's Programs (Domestic Programs)

Public Policy Program

This program targets individuals from a wide variety of backgrounds relevant to policy research. The students include: administrative officials who are candidates to become executive officers in central government ministries and agencies, in local governments, and in private companies; and aspiring policy analysts. The Program is designed to cultivate professional leaders and innovative policy analysts who possess not only a high level of technical knowledge but also an awareness of the social responsibilities attendant upon their positions.

In some concentrations students are required to take courses delivered in English. All students are recommended to take such courses, and students who complete five English-based courses will receive a Global Studies Course certificate of completion.

Regional Policy Concentration

The dilemmas, problems, and opportunities facing today's regional areas are manifold, and only through rigorous analysis and planning can decision makers arrive at policies that encourage the growth and development of a particular region. The Regional Policy Concentration is designed to prepare local government officials/professionals to examine and analyze regional problems, devise effective strategies for solving those problems, and guide the implementation of those plans. It teaches public policy knowledge and techniques with an emphasis on regional issues to a target group of junior and mid-career local government officials who will be taking policy initiatives and devising new strategies as the local government executives of the future.

The Concentration's core courses provide a firm basis for logical thinking and analysis, develop sensitivity to policy problems, and enhance students' planning abilities. The curriculum also includes a policy research seminar and several other courses in which students are exposed to a broad array of issues, information, and methods. In the seminar, students develop relevant solutions to real-world policy issues facing local governments. Students prepare a proposal paper in which they

present their own policy issue responses.

Cultural Policy Concentration

This concentration is designed for leaders in cultural policy including art management; its purpose is to cultivate professionals and specialists in the field of cultural policy. Graduates are expected to play leading roles in cultural policy research and/or the design and implementation of future cultural policy, cultural administration, and cultural diplomacy in Japan. The Concentration is geared toward Japanese junior and mid-career government officials, as well as others with a serious interest in cultural policy issues. The concentration's faculty conducts cutting-edge research that applies quantitative analytical techniques to data from field studies in order to provide a sound basis for government decisions regarding cultural policy.

Infrastructure Policy Concentration

This program is designed for professionals in the field of development projects, and its objective is similar to that of the Public Policy Program. However, the particular focus of this Program is the implementation of development projects. This Program seeks to attract not only junior and mid-career officials of the national government, but also staff of public and quasi-public corporations as well as private companies involved in implementing development projects in cooperation with the public sector. While candidates for the Public Policy Program typically have undergraduate training in law, economics, political science, or public administration, the Development Policy Program is geared toward people with an engineering background.

In addition to addressing policy questions, the Program is concerned with critically evaluating the impact of policy at strategic and practical levels. The Program aims to give a firm grounding in economics and management and familiarize students with basic policymaking tools needed for the socio-economic development of a country. Other main subjects include economics of the public sector, private finance initiatives, project feasibility and evaluation methods, project cycle management, project implementation, and global issues for sustainability.

Disaster Risk Management Concentration

4. Degree Programs for Master's Students

The 2011 Great East Japan Earthquake Disaster revealed that Japan, which is one of the most advanced countries in the field of disaster reduction, should further improve its disaster risk management policies, including, mitigation, preparedness, emergency response, recovery, and reconstruction.

This concentration aims to provide the students with the opportunity to learn the latest policies and issues in the field of disaster risk management, based on the lessons of the recent disasters, so that they will be able to develop policies and take appropriate actions before, during, and after disasters at multi-disciplinary basis. This program seeks to attract the national and local government officers and staff of public and private organizations, who are involved or will be involved in disaster risk management. The curriculum provides a foundation of practical, legal, economic, and technological knowledge for disaster risk management.

Healthcare Policy Concentration

Recent unprecedented phenomenon of population aging has made healthcare one of the most important policy areas. This is not only “healthcare” in the narrow sense but also as an inclusive concept, encompassing long-term care, welfare, employment and even urban planning. This program is designed to give the students 1) a foundation of knowledge, theory and analytical techniques for regional policy work; 2) a solid understanding of the essence of healthcare challenges; and 3) the skills needed to formulate comprehensive policies regarding healthcare and related areas.

The core courses are theoretical and comprehensive, but at the same time they have a practical component essential for the design of healthcare policy: in addition to the course lectures delivered by faculty with deep knowledge and extensive experience in the field, guest lectures are given by invited speakers such as government officers from the Ministry of Health, Labour and Welfare and currently practicing medical doctors.

Agricultural Policy Concentration

In recent times in Japan domestic lifestyles have been changing in response to declining birthrate and aging population, and global food markets have been expanding. This has resulted in a need for

regional revitalization and the encouragement of population shift to rural areas. New techniques are called for, such as adding value to agricultural products through the development of regional charm. Such approaches require innovative policy formation, and steady implementation of such policy in cooperation with private sector partners such as agriculture, forestry, fisheries and food industry enterprises. The agricultural policy concentration aims to develop human resources that can lead regional policy development, offering training in the necessary public policy theory, knowledge, and analytical methods, so as to give the students a deep understanding of policy trends and issues in agriculture and related fields.

Open Concentration

Aiming to meet diverse needs, this Program focuses on cultivating skills in problem analysis and policy planning, with the aim of fostering Open Concentration graduates who will be equipped to make valuable contributions in the field of public policy.

Each student chooses a main field of study (such as diplomacy, defense, public finance, monetary policy, industry, trade, environment, labor or social security) and registers for five courses related to her/his chosen field. Students are also strongly recommended to complete the Global Studies Course.

Urban Policy Program

Japanese cities face many new challenges linked to major social changes and demographic shifts. Policy responses to these challenges, however, tend to adhere to a conventional framework inadequately supported by theoretical analysis. Government responses to the emergence of non-profit organizations and other new urban policy players also remain inadequate, with urban policy development failing to meet radically changing demands.

This program aims to provide private and public sector policy makers and other personnel involved in urban policy with the opportunity to learn to assess urban policies using a wide array of analytical tools. The curriculum provides a foundation of legal and economic knowledge as well as insights from sociology, regional policy, local community studies, urban planning, and urban

structure studies. Partnerships with other universities and institutions are being explored to ensure that students are exposed to both theoretical and practical knowledge in relation to the urban environment, welfare, engagement with local residents, and other urban policy issues.

In recent years, as the Japanese government has endeavored to strengthen intellectual property protection, public sectors and private sectors have shown a growing interest in intellectual property issues. Accordingly, demands to foster the intellectual property experts who are able to plan and design intellectual property policies and strategies as well as to quantitatively analyze and evaluate their implementation have been soaring worldwide. In response to these trends, the Urban Policy Program provides students with broadly comprehensive knowledge and skills related to intellectual property, including theoretical fundamentals of intellectual property law, law and economics but also more practical groundings of the latest science and technology.

Students will acquire broad and profound knowledge in the areas of law and economics, town management, intellectual property policies, and recent socioeconomic trends, all of which will be highly applicable and generalizable to their careers.

Science, Technology and Innovation Policy Program

There is a growing need for science, technology and innovation (STI) to address economic and societal challenges. 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.

This program aims to cultivate human resources who can apply a scientific approach in the planning, drafting, execution, evaluation and revision of STI policy and strategy. In particular, we intend to equip the administrative officials and practitioners with skills for STI policy analysis and planning.

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).

Strategic Studies Program

The Strategic Studies Program, offered jointly by GRIPS and the National Institute for Defense Studies (NIDS) of the Japanese Ministry of Defense, is designed to provide an opportunity for senior military officers and defense officials to acquire theoretical and practical knowledge of, and training in, advanced level strategic and defense issues. Through the program, the students will become more effective in analyzing the domestic and international strategic environment, in planning and implementing policy, and in the operation of multinational security missions.

In the course of the year, the students will take required and elective courses at GRIPS and NIDS. The required courses, on topics including theories of security studies, military history, and contemporary policy issues, provide a critical basis for advanced security studies. The elective courses offer students opportunities to acquire deeper knowledge on both broader and more specialized issues, including civil-military relations; space and security; the defense industry and technology; regional security affairs of the United States, China, Korea, Southeast Asia, South Asia, and the Middle East; and methods for analysis of the international strategic environment.

In addition, the program utilizes policy simulations to enable the students to apply their classroom learning to actual policy formulation and implementation processes. The students will receive instruction in issues related to policymaking; conduct actual research; and engage in group debates on different aspects of security policy issues, as embodied in a variety of scenarios. They will also learn practical lessons about effective coordination with government agencies and foreign countries.

Finally, while the students are completing their course work, each student is expected to write a policy paper, equivalent to a master's thesis, on relevant theoretical and/or policy issues. The writing will be supervised by two advisors, one each from GRIPS and NIDS.

Summary Table of Master's Programs

Program		Summary
Commence in Fall conducted in English	Young Leaders Program (School of Government/School of Local Governance)	Designed for future national leaders in countries in Asia and other regions
	One-year Master's Program of Public Policy (MP1)	Designed primarily for mid-career professionals and staff members in local or national governments, and international organizations to provide the basic skills and knowledge needed for policy analysis and policy management
	Two-year Master's Program of Public Policy (MP2)	Designed primarily for early- and mid-career professionals and staff members in local or national governments, international organizations, and research institutes with the aim of equipping them with the technical skills for analyzing, designing, and implementing public policy
	Macroeconomic Policy Program (One year Program, Two year Program)	Designed for policy makers and professionals using modern macroeconomic theory and policy
	Public Finance Program	Designed for fiscal leaders in taxation and customs
	Economics, Planning and Public Policy Program (Indonesia Linkage Program)	Designed for government officials to contribute to good governance and economic development in Indonesia
	Disaster Management Policy Program	Designed for disaster risk management experts from developing countries
	Maritime Safety and Security Policy Program	Designed for junior coast guard officers from Asian countries to acquire professional knowledge, analytical skills, and communication skills needed to effectively handle a variety of maritime issues
	Strategic Studies Program	Designed to provide practitioners with expertise required to take responsibility for the formulation and implementation of policy related to security and defense
	Commence in Spring conducted in Japanese and English	Public Policy Program
Regional Policy Concentration		Designed for leaders in cultural policy and art management
Cultural Policy Concentration		Designed for professionals in the field of infrastructure policy
Infrastructure Policy Concentration		Designed for government officials and staff of public and private organizations, who are involved or will be involved in disaster risk management
Disaster Risk Management Concentration		Designed for leaders in the healthcare field
Healthcare Policy Concentration		Designed for local government officials and other experts in the field of agricultural policy planning
Agricultural Policy Concentration		Designed for public administrators and researchers; extensive knowledge of policy analysis is required
Open Concentration		Designed for leaders in urban policy and/or intellectual property policy
Urban Policy Program		Designed to provide 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
Science, Technology and Innovation Policy Program		

**Academic Year 2019-2020 Curriculum Master's Programs
(5)-1 Young Leaders Program (School of Government)**

Category	Course No.	Course Name	Instructor	Term	Credit	
I Required Courses	GEN5010E	Introduction to Public Policy Studies	HORIE Masahiro	Fall	1	15
	GEN5020E	The World and the SDGs	TANAKA Akihiko	Fall	1	
	PAD2580E	Global Governance: Leadership and Negotiation	TBA	Winter	1	
	YLP5000E	Introduction to Japan	PRESSELLO Andrea	Fall (Session I)	2	
	YLP5010E	Colloquium	TAKADA Hirofumi, HORIE Masahiro	Fall, Spring	2	
	YLP5020E	Independent Study	MASUYAMA Mikitaka, et al.	Fall through Summer	6	
	YLP5030E	Field Trip	YOKOMICHI Kiyotaka, PRESSELLO Andrea	Fall, Spring	2	
II Recommended Courses	ECO1000EB	* Microeconomics I	WIE Dainn	Fall (Session I)	2	2
	ECO1020E	* Essential Microeconomics	KUROSAWA Masako	Fall	4	
	ECO3600E	** Contemporary Japanese Economy	KOJIMA Akira	Fall	2	2
	ECO3610E	** Japanese Economy	NAKAGAKI Yoko	Spring	2	
	ECO3810E	** Economic Development of Japan	OHNO Kenichi	Spring	2	
	GOV2100E	*** Government and Politics in Japan	MASUYAMA Mikitaka	Fall	2	2
	GOV2200EA	*** International Relations	IWAMA Yoko	Fall	2	
	GOV2210E	**** International Political Economy	CHEY Hyoung-kyu	Fall	2	4
	GOV2240EA	**** International Security Studies	TOKUCHI Hideshi	Fall	2	
	GOV2310E	**** Comparative Politics	TAKENAKA Harukata	Fall	2	
	GOV2580E	**** Structure and Process of Government	HORIE Masahiro	Spring	2	
III Elective Courses	ECO1060EA	Macroeconomics I	HSU Minchung	Fall (Session I)	2	30
	ECO2020EA	Government and Market	OKAMOTO Ryosuke	Winter	2	
	ECO2800E	Global Development Agendas and Japan's ODA	TBA	TBA	2	
	ECO3140E	Public Economics	TBA	TBA	2	
	ECO3400E	International Trade	TBA	TBA	2	
	ECO3630E	Japanese Financial System	TBA	TBA	2	
	ECO3840EA	Development Economics	YAMAUCHI Chikako	Winter	2	
	GOV2230E	Japanese Foreign Policy	KITAOKA Shinichi, PRESSELLO Andrea	Spring	2	
	PAD1010E	Social Science Questions and Methodologies	PETCHKO Katerina	Fall	2	
	REG2010EA	Local Government System	NAKAMURA Akira	Fall	2	
	REG2020E	Local Government Finance	TAKADA Hirofumi	Spring	2	
	REG3010E	Local Governance in the Changing World	TAKADA Hirofumi	Spring	2	
		**** Selected Topics in Policy Studies I-IV				
		Courses not listed in this table				
X Others		***** Courses offered by the Center for Professional Communication				
Notes:						
1. Graduation Requirements: Students must complete a minimum of 30 credits, 15 of which must come from Category I, at least 8 of which must come from Category II, and the rest can from Categories II and/or III.						
2. Courses offered in the program are subject to change.						
3. Students cannot take courses conducted in Japanese without the director's approval. If a student takes the same course in both English and Japanese, only one (2 credits) will count toward the degree.						
4. * Students must complete a minimum of 2 credits from either Microeconomics I or Essential Microeconomics.						
5. ** Students must complete a minimum of 2 credits from the following: ECO3600E, ECO3610E and ECO3810E.						
6. *** Students must complete a minimum of 2 credits (one course) from either GOV2100E or GOV2200EA.						
7. **** If a student takes only one course from Government and Politics in Japan or International Relations, he/she must take at least one course from the following: GOV2210E, GOV2240EA, GOV2310E, and GOV2580E.						
8. ***** Course numbers, instructors, and terms will be announced following official determination of course offerings.						
9. ***** Credits earned in these courses will not count toward the degree.						

4. Degree Programs for Master's Students

Academic Year 2019-2020 Curriculum Master's Programs (5)-2 Young Leaders Program (School of Local Governance)

Category	Course No.	Course Name	Instructor	Term	Credit	
I Required Courses	GEN5010E	Introduction to Public Policy Studies	HORIE Masahiro	Fall	1	21
	GEN5020E	The World and the SDGs	TANAKA Akihiko	Fall	1	
	PAD2580E	Global Governance: Leadership and Negotiation	TBA	Winter	1	
	REG2010EA	Local Government System	NAKAMURA Akira	Fall	2	
	REG2020E	Local Government Finance	TAKADA Hirofumi	Spring	2	
	REG3010E	Local Governance in the Changing World	TAKADA Hirofumi	Spring	2	
	YLP5000E	Introduction to Japan	PRESSELLO Andrea	Fall (Session I)	2	
	YLP5010E	Colloquium	TAKADA Hirofumi, HORIE Masahiro	Fall, Spring	2	
	YLP5510E	Research Paper	TAKADA Hirofumi, et al.	Fall through Summer	4	
	YLP5520E	Workshop I	TAKADA Hirofumi	Fall	2	
YLP5530E	Workshop II	TAKADA Hirofumi	Spring	2		
II Recommended Courses	ECO1000EB	* Microeconomics I	WIE Dainn	Fall (Session I)	2	4
	ECO1020E	* Essential Microeconomics	KUROSAWA Masako	Fall	4	
	ECO3810E	Economic Development of Japan	OHNO Kenichi	Spring	2	
	GOV2100E	Government and Politics in Japan	MASUYAMA Mikitaka	Fall	2	
	GOV2200EA	International Relations	IWAMA Yoko	Fall	2	
	GOV2580E	Structure and Process of Government	HORIE Masahiro	Spring	2	
III Elective Courses	ECO1060EA	Macroeconomics I	HSU Minchung	Fall (Session I)	2	30
	ECO2020EA	Government and Market	OKAMOTO Ryosuke	Winter	2	
	ECO3400E	International Trade	TBA	TBA	2	
	ECO3840EA	Development Economics	YAMAUCHI Chikako	Winter	2	
	EPP1010E	East Asian Economies	HARA Yonosuke	Winter	2	
	GOV2230E	Japanese Foreign Policy	KITAOKA Shinichi, PRESSELLO Andrea	Spring	2	
	GOV2240EA	International Security Studies	TOKUCHI Hideshi	Fall	2	
	PAD1010E	Social Science Questions and Methodologies	PETCHKO Katerina	Fall	2	
	PAD2680E	Social Security System in Japan	TBA	TBA	2	
	PAD2740E	Small and Medium Enterprise and Technology	HASHIMOTO Hisayoshi	Fall	2	
	PAD2810E	National Land Policy	SHIMOMURA Ikuo	Fall (Session II)	2	
		** Selected Topics in Policy Studies I-IV				
		Courses not listed in this table				
X Others		*** Courses offered by the Center for Professional Communication				

Notes:

1. Graduation Requirements: Students must complete a minimum of 30 credits, 21 of which must come from Category I, 4 of which from Category II, and the rest can from Categories II and/or III.
2. Courses offered in the Program are subject to change.
3. Students cannot take courses conducted in Japanese without Director's approval.
If a student takes the same course in both English and Japanese, only one course (2 credits) will count toward the degree.
4. * A student can take either ECO1020E or ECO1000EB, and even in case a student takes ECO1020E, at least one more course must be taken from the other courses in this category.
5. ** Course Number, Instructor, and Term for these courses will be announced when the course is offered.
6. *** Credits earned in these courses cannot count toward the degree.

4. Degree Programs for Master's Students

Academic Year 2019-2020 Curriculum Master's Programs (6)-1 One-year Master's Program of Public Policy (MP1)
Academic Year 2019-2021 Curriculum Master's Programs (6)-2 Two-year Master's Program of Public Policy (MP2)

Category	Course No.	Course Name	Instructor	Term	Credit	MP1	MP2
I Required Courses	PPP5010E	Independent Study	TANAKA Makoto, et al.	Fall through Spring	6	6	12
	GEN5010E	Introduction to Public Policy Studies	HORIE Masahiro	Fall	1		
	GEN5020E	The World and the SDGs	TANAKA Akihiko	Fall	1		
	GGG5010EB	* Policy Debate Seminar I	TANAKA Makoto, et al.	Winter	2		
	GGG5020EB	* Policy Debate Seminar II	TANAKA Makoto, et al.	Spring	2		
III Elective Courses	ECO1000EB	Microeconomics I	WIE Dainn	Fall (Session I)	2	30	40
	ECO1020E	Essential Microeconomics	KUROSAWA Masako	Fall	4		
	ECO1060EA	Macroeconomics I	HSU Minchung	Fall (Session I)	2		
	ECO1080E	Essential Macroeconomics	NAKAGAKI Yoko	Winter	2		
	ECO1600E	Monetary Economics (Money and Banking)	FUJIMOTO Junichi	Fall	2		
	ECO2000EB	Microeconomics II	WIE Dainn	Fall (Session II)	2		
	ECO2020EB	Government and Market	HATANAKA Kaori	Winter	2		
	ECO2060EA	Macroeconomics II	FUJIMOTO Junichi	Fall (Session II)	2		
	ECO2720EA	Introduction to Applied Econometrics	CHEN Stacey	Fall	2		
	ECO2770E	Applied Econometrics	LITSCHIG Stephan	Winter	2		
	ECO2820E	Gender and Development	ESTUDILLO Jonna P.	Spring (Session I)	2		
	ECO2860E	Poverty Alleviation	ESTUDILLO Jonna P.	Spring (Session II)	2		
	ECO2870E	Strategy for Economic Development	TBA	TBA	2		
	ECO2880E	Trade and Industrial Development	SONOBE Tetsushi	Spring	2		
	ECO3140E	Public Economics	TBA	TBA	2		
	ECO3510E	Environmental Economics	MUNRO Alistair	Spring	2		
	ECO3530E	Resource and Energy Economics	TANAKA Makoto	Winter	2		
	ECO3720E	Cost Benefit Analysis I	KIDOKORO Yukihiko	Winter	2		
	ECO3840EA	Development Economics	YAMAUCHI Chikako	Winter	2		
	ECO3870E	Agricultural Development	KIJIMA Yoko	Spring (Session I)	2		
	EPP2010E	Agricultural Economics	HARA Yonosuke	Spring	2		
	GOV1400E	International Relations in East Asia	TAKAGI Yusuke	Fall	2		
	GOV1900E	Comparative Development Studies of Asia	KAWANO Motoko	Spring	2		
	GOV2100E	Government and Politics in Japan	MASUYAMA Mikitaka	Fall	2		
	GOV2200EB	International Relations	YAMAMOTO Yoshinobu	Fall	2		
	GOV2210E	International Political Economy	CHEY Hyoung-kyu	Fall	2		
	GOV2230E	Japanese Foreign Policy	KITAOKA Shinichi, PRESSELLO Andrea	Spring	2		
	GOV2240EB	International Security Studies	MICHISHITA Narushige	Fall	2		
	GOV2280E	Military Operations, Strategy, and Policy	HIRONAKA Masayuki	Winter	2		
	GOV2310E	Comparative Politics	TAKENAKA Harukata	Fall	2		
	GOV2320E	Comparative State Formation	TBA	TBA	2		
	GOV2330E	Law and Social Change in Developing Countries	TBA	TBA	2		
	GOV2460E	State and Politics in Southeast Asia	KHOO Boo Teik	Winter	2		
	GOV2470E	State and Politics in Africa	TBA	TBA	2		
	GOV2580E	Structure and Process of Government	HORIE Masahiro	Spring	2		
	GOV3110E	Political Economy of Modern Japan	TBA	TBA	2		
	GOV3220E	Politics of Global Money and Finance	CHEY Hyoung-kyu	Fall	2		
	GOV3240E	Non-Traditional Security	TBA	TBA	2		
	GOV3310E	Comparative Political Economy	KANCHOOCHAT Veerayooth	Fall	2		
	GOV3400E	International Relations in Europe	IWAMA Yoko	Spring	2		
	MOR1000E	Introduction to Quantitative Methods	MOROHOSI Hozumi, OYAMA Tatsuo	Fall	2		
	MOR2500E	Quantitative Social Systems Analysis	TSUCHIYA Takashi, OYAMA Tatsuo	Spring	2		
	PAD1010E	Social Science Questions and Methodologies	PETCHKO Katerina	Fall	2		
STI2080E	Comparative Analysis of Science, Technology and Innovation Policy: Asian Experiences	INTARAKUMNERD Patarapong	Fall	2			
		Courses not listed in this table					
		** Selected Topics in Policy Studies I - IV					
X Others		*** Courses offered by the Center for Professional Communication					

Notes:

1. Graduation requirements for MP1: Students must complete a minimum of 30 credits, 6 of which must come from Category I, the remaining 24 should come from Category III. Graduation requirements for MP2: Students must complete a minimum of 40 credits, 12 of which must come from Category I, the remaining 28 should come from Category III.
2. * Refer to the syllabi of Policy Debate Seminars I and II regarding the courses that are recommended/required by each concentration.
3. Courses offered in the Program are subject to change.
4. Students cannot take courses conducted in Japanese without the director's approval. If a student takes the same course in both English and Japanese, only one course (2 credits) will count toward the degree.
5. ** Course number, instructor, and term for these courses will be announced when the course is offered.
6. *** Credits earned in these courses cannot count toward the degree.

4. Degree Programs for Master's Students

Academic Year 2019-2020 Curriculum Master's Programs (7)-1 Macroeconomic Policy Program (One year)
 Academic Year 2019-2021 Curriculum Master's Programs (7)-2 Macroeconomic Policy Program (Two years)

Category	Course No.	Course Name	Instructor	Term	Credit	MEP1	MEP2		
I Required Courses	GEN5010E	Introduction to Public Policy Studies	HORIE Masahiro	Fall	1	20	14		
	GEN5020E	The World and the SDGs	TANAKA Akhiko	Fall	1				
	ECO1000EA	Microeconomics I	KATO Ryuta Ray	Fall (Session I)	2				
	ECO1060EB	Macroeconomics I	PORAPAKKARM Ponpoje	Fall (Session I)	2				
	ECO2000EA	Microeconomics II	KATO Ryuta Ray	Fall (Session II)	2				
	ECO2060EB	Macroeconomics II	FUJIMOTO Junichi	Fall (Session II)	2				
	ECO2720EB	Introduction to Applied Econometrics	WIE Dainn	Fall	2				
	ECO3450E	International Finance	HSU Minchung	Winter	2				
	MEP1	MEP4010E	Policy Paper Seminar I	FUJIMOTO Junichi, et al.	Winter			2	
		MEP4020E	Policy Paper Seminar II	FUJIMOTO Junichi, et al.	Spring (Session I)			2	
		MEP4030E	Policy Paper Seminar III	FUJIMOTO Junichi, et al.	Spring (Session II)			2	
	MEP2	MEP4110E	Thesis Seminar I	FUJIMOTO Junichi, et al.	Spring (Session I) [1st year]			2	8
		MEP4120E	Thesis Seminar II	FUJIMOTO Junichi, et al.	Fall (Session I) [2nd year]			2	
		MEP4130E	Thesis Seminar III	FUJIMOTO Junichi, et al.	Fall (Session II) [2nd year]			2	
MEP4140E		Thesis Seminar IV	FUJIMOTO Junichi, et al.	Winter [2nd year]	2				
II Recommended Courses	ECO1600E	Monetary Economics (Money and Banking)	FUJIMOTO Junichi	Fall	2	34	44		
	ECO2020EA	Government and Market	OKAMOTO Ryosuke	Winter	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				
	ECO2870E	Strategy for Economic Development	TBA	TBA	2				
	ECO2880E	Trade and Industrial Development	SONOBE Tetsushi	Spring	2				
	ECO2900E	Game Theory	TBA	TBA	2				
	ECO3000E	Mathematics for Economic Analysis	MUNRO Alistair	Fall	2				
	ECO3100E	Public Finance	IHORI Toshihiro	Winter	2				
	ECO3110E	Fiscal Reform in Japan	OTA Hiroko	Winter	2				
	ECO3130E	Economics of Tax Policy	IHORI Toshihiro	Spring (Session I)	2				
	ECO3140E	Public Economics	TBA	TBA	2				
	ECO3160E	Reform of Economic Policy in Japan	OTA Hiroko	Spring	2				
	ECO3200E	Economics of Law	HATANAKA Kaori	Spring	2				
	ECO3210E	Competition and Regulatory Economics	TANAKA Makoto	Spring	2				
	ECO3400E	International Trade	TBA	TBA	2				
	ECO3480E	Theory and Practice of Central Banking: Japanese and Global Experience	KINOSHITA Tomohiro	Spring	2				
	ECO3510E	Environmental Economics	MUNRO Alistair	Spring	2				
	ECO3530E	Resource and Energy Economics	TANAKA Makoto	Winter	2				
	ECO3600E	Contemporary Japanese Economy	KOJIMA Akira	Fall	2				
	ECO3610E	Japanese Economy	NAKAGAKI Yoko	Spring	2				
	ECO3640E	Financial Economics	CHEN Jau-er	Spring	2				
	ECO3660E	Empirical Finance	TBA	TBA	2				
	ECO3670E	Japan and the Global Economy I	NISHIMURA Kiyohiko	Spring (Session I)	2				
	ECO3680E	Japan and the Global Economy II	NISHIMURA Kiyohiko	Spring (Session II)	2				
	ECO3720E	Cost Benefit Analysis I	KIDOKORO Yukihiko	Winter	2				
	ECO3730E	Cost Benefit Analysis II	TBA	TBA	2				
	ECO3740E	Economic Modeling for Policy Simulations	HOSOE Nobuhiro	Spring	2				
	ECO3840EB	Development Economics	ESTUDILLO Jonna P.	Winter	2				
	ECO3880E	Asian Financial Markets	ITO Takatoshi	Spring (Session II)	2				
	ECO4110E	Labor and Health Economics	TBA	TBA	2				
	ECO6770E	Computer Programming for Economics	PORAPAKKARM Ponpoje	Fall (Session II)	2				
	GOV3220E	Politics of Global Money and Finance	CHEY Hyung-kyu	Fall	2				
	PAD2510E	Accounting and Financial Management I	TBA	TBA	2				
	PAD2520E	Accounting and Financial Management II	TBA	TBA	2				
	PAD2610E	Fiscal and Monetary Policies in Japan	TBA	Fall	2				
	PAD2640E	Structural Reform and Privatization	TANAKA Hideo	Spring	2				
	PAD2670E	Public Expenditure Management	TANAKA Hideaki	Fall	2				
	PAD2690E	Modernization of Financial Sector: Lessons from Recent Financial Crises	NUNAMI Tadashi	Spring	2				
	GEN3000E	International Development Policy	TBA	TBA	2				
	GEN5000E	GRIPS Forum	YOKOMICHI Kiyotaka	Fall, Spring	2				
	MOR1010E	Statistics	TSUCHIYA Takashi, MOROHOSI Hozumi	Spring	2				
	MOR2500E	Quantitative Social Systems Analysis	TSUCHIYA Takashi, OYAMA Tatsuo	Spring	2				
EPP1010E	East Asian Economies	HARA Yonosuke	Winter	2					
		* Selected Topics in Policy Studies I - IV							
III Elective Courses	ECO6000E	Advanced Microeconomics I	YAMAZAKI Akio	Fall (Session I)	2	10	16		
	ECO6010E	Advanced Microeconomics II	YAMAZAKI Akio	Fall (Session II)	2				
	ECO6020E	Advanced Microeconomics III	MUNRO Alistair	Spring (Session I)	2				
	ECO6030E	Advanced Microeconomics IV	TBA	Spring (Session II)	2				
	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				
	ECO6710E	Advanced Econometrics II	HAYASHI Fumio	Fall (Session II)	2				
	ECO6720E	Advanced Econometrics III	CHEN Stacey	Winter	2				
	ECO6730E	Advanced Econometrics IV	LEON-GONZALEZ Roberto	Spring (Session I)	2				
		Courses not listed in this table							
X Others		** Courses offered by the Center for Professional Communication							

Notes:

1. Graduation Requirements: MEP1 Students must complete a minimum of 34 credits, 20 of which must come from Category I, and 10 from Category II. The remaining 4 credits may be taken from Categories II and/or III. MEP2 Students must complete a minimum of 44 credits, 22 of which must come from Category I, and 16 from Category II. The remaining 6 credits may be taken from Categories II and/or III.
2. Courses offered in the program are subject to change.
3. Students can not take courses conducted in Japanese without the consent of the program director.
If a student takes the same course in both English and Japanese, only one course (2 credits) will count toward the degree.
4. *Course Number, Instructor, and Term for these courses will be announced when the course is offered.
5. ** Credits earned in these courses cannot count toward the degree.
6. Qualified students are those who have successfully completed the six courses (ECO1000E, ECO1060E, ECO2000E, ECO2060E, ECO2720E, ECO3000E) with a GPA higher than 3.5 over the six courses or MEP1 students who have excellent background in mathematics and econometrics and obtained the consent of the program director.

Academic Year 2019-2020 Curriculum Master's Programs
(8) Public Finance Program

Category	Course No.	Course Name	Instructor	Term	Credit	Tax	Customs			
I Required Courses	PPF2520E	International Taxation of Japan	UEHARA Kazuhiro	Fall	2	10	12			
	PPF5010E	Practicum at the National Tax Agency		Fall through Spring (Session I)	8					
	PPF2500E	*** Customs Law	NAGASE Toru	Fall	2					
	PPF5110E	Practicum in Customs Administration I	NAGASE Toru	Winter	2					
	PPF5120E	Practicum in Customs Administration II	MATSUMOTO Takashi	Spring	2					
	PPF5130E	Practicum in Customs Administration III	ARAMAKI Hidetoshi, UJIKE Takako, KOBAYASHI Hiroyuki, NAKAMURA Tomonori	Fall (September), Spring	4					
	PPF5210E	Intellectual Property Rights Enforcement at the Border	TBA	Spring (Session I)	2					
	ECO1000EB	Microeconomics I	WIE Dainn	Fall (Session I)	2					
	ECO3100E	Public Finance	IHORI Toshihiro	Winter	2					
	ECO4100E	Workshop in Public Finance	KUROSAWA Masako	Fall through Summer	4					
	GEN5010E	Introduction to Public Policy Studies	HORIE Masahiro	Fall	1					
	GEN5020E	The World and the SDGs	TANAKA Akihiko	Fall	1					
II Highly Recommended	ECO1060EA	Macroeconomics I	HSU Minchung	Fall (Session I)	2	10	10			
	ECO2000EB	Microeconomics II	WIE Dainn	Fall (Session II)	2					
	ECO2020EB	Government and Market	HATANAKA Kaori	Winter	2					
	ECO2060EA	Macroeconomics II	FUJIMOTO Junichi	Fall (Session II)	2					
	ECO2720EB	Introduction to Applied Econometrics	WIE Dainn	Fall	2					
	ECO3110E	Fiscal Reform in Japan	OTA Hiroko	Winter	2					
	ECO3120E	Public Finance and Fiscal Policy	MATSUDA Naoki	Fall	2					
	ECO3130E	Economics of Tax Policy	IHORI Toshihiro	Spring (Session I)	2					
	ECO3160E	Reform of Economic Policy in Japan	OTA Hiroko	Spring	2					
	ECO3400E	International Trade	TBA	TBA	2					
	ECO3840EB	Development Economics	ESTUDILLO Jonna P.	Winter	2					
	PAD2560E	Human Resources Management	KUBO Ayumi	Spring	2					
	ECO1600E	Monetary Economics (Money and Banking)	FUJIMOTO Junichi	Fall	2					
	ECO2610E	Finance and Economic Growth	TBA	TBA	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					
	ECO2860E	Poverty Alleviation	ESTUDILLO Jonna P.	Spring (Session II)	2					
	ECO2870E	Strategy for Economic Development	TBA	TBA	2					
	ECO2880E	Trade and Industrial Development	SONOBE Tetsushi	Spring	2					
	ECO2900E	Game Theory	TBA	TBA	2					
	ECO3000E	Mathematics for Economic Analysis	MUNRO Alistair	Fall	2					
	ECO3140E	Public Economics	TBA	TBA	2					
	ECO3200E	Economics of Law	HATANAKA Kaori	Spring	2					
	ECO3450E	International Finance	HSU Minchung	Winter	2					
	ECO3470E	Empirics of Macroeconomic Policies and International Finance	TBA	TBA	2					
	ECO3510E	Environmental Economics	MUNRO Alistair	Spring	2					
	ECO3530E	Resource and Energy Economics	TANAKA Makoto	Winter	2					
	ECO3610E	Japanese Economy	NAKAGAKI Yoko	Spring	2					
	ECO3630E	Japanese Financial System	TBA	TBA	2					
	ECO3710E	Time Series Analysis	LEON-GONZALEZ Roberto	Spring (Session I)	2					
	ECO3810E	Economic Development of Japan	OHNO Kenichi	Spring	2					
	ECO4110E	Labor and Health Economics	TBA	TBA	2					
	III Elective Courses	ECO6700E	Advanced Econometrics I	LITSCHIG Stephan	Fall (Session I)			2	10	10
		ECO6710E	Advanced Econometrics II	HAYASHI Fumio	Fall (Session II)			2		
		GOV2200EB	International Relations	YAMAMOTO Yoshinobu	Fall			2		
		GOV2210E	International Political Economy	CHEY Hyoung-kyu	Fall			2		
		GOV2580E	Structure and Process of Government	HORIE Masahiro	Spring			2		
		GOV3220E	Politics of Global Money and Finance	CHEY Hyoung-kyu	Fall			2		
		PAD2510E	Accounting and Financial Management I	TBA	TBA			2		
PAD2580E		Global Governance: Leadership and Negotiation	TBA	Winter	1					
PAD2610E		Fiscal and Monetary Policies in Japan	TBA	Fall	2					
PAD2670E		Public Expenditure Management	TANAKA Hideaki	Fall	2					
REG2020E		Local Government Finance	TAKADA Hirofumi	Spring	2					
		* Selected Topics in Policy Studies I - IV								
		Courses not listed in this table								
		** Courses offered by the Center for Professional Communication								
X Others										

Notes:

- Graduation Requirements: Students must complete a minimum of 36 credits and meet the following requirements:
 - Tax students must take the following courses: PPF2520E, PPF5010E, ECO1000EB, ECO3100E, ECO4100E, GEN5010E and GEN5020E from Category I.
 - Customs students must take the following courses: PPF2500E, PPF5110E, PPF5120E, PPF5130E, PPF5210E, ECO1000EB, ECO3100E, ECO4100E, GEN5010E and GEN5020E from Category I.
- Courses offered in the Program are subject to change.
- Students cannot take courses conducted in Japanese without Director's approval. If a student takes the same course in both English and Japanese, only one course (2 credits) will count toward the degree.
- *Course Number, Instructor, and Term for these courses will be announced later when the course is offered.
- **Credits earned in these courses cannot count toward the degree.
- Qualified students are those in Customs Course who have successfully completed the six courses (ECO1000E, ECO1060E, ECO2000E, ECO2060E, ECO2720E, ECO3000E) with a GPA higher than 3.5 or those who have excellent background in mathematics and econometrics and obtained the consent of the program director.
- *** If a Tax student takes PPF2500E, the credits from the course will count toward the degree as an elective course.

4. Degree Programs for Master's Students

Academic Year 2019-2020 Curriculum Master's Programs

(9) Economics, Planning and Public Policy Program

Category	Course No.	Course Name	Instructor	Term	Credit	
I Required Courses	EPP5010E	Independent Study (Policy Paper)		Fall through Spring	4	6
	GEN5010E	Introduction to Public Policy Studies	HORIE Masahiro	Fall	1	
	GEN5020E	The World and the SDGs	TANAKA Akihiko	Fall	1	
II Recommended Courses	ECO1600E	Monetary Economics (Money and Banking)	FUJIMOTO Junichi	Fall	2	30
	ECO1800E	Economic Development of Southeast Asia	KUDO Toshihiro	Fall	2	
	ECO2000EB	Microeconomics II	WIE Dainn	Fall (Session II)	2	
	ECO2020EB	Government and Market	HATANAKA Kaori	Winter	2	
	ECO2060EA	Macroeconomics II	FUJIMOTO Junichi	Fall (Session II)	2	
	ECO2720EA	Introduction to Applied Econometrics	CHEN Stacey	Fall	2	
	ECO2800E	Global Development Agendas and Japan's ODA	TBA	TBA	2	
	ECO2860E	Poverty Alleviation	ESTUDILLO Jonna P.	Spring (Session II)	2	
	ECO2870E	Strategy for Economic Development	TBA	TBA	2	
	ECO2880E	Trade and Industrial Development	SONOBE Tetsushi	Spring	2	
	ECO3150E	Local Public Finance	TBA	TBA	2	
	ECO3160E	Reform of Economic Policy in Japan	OTA Hiroko	Spring	2	
	DEV2500E	Infrastructure and Regional Development: Lessons from the Past	IEDA Hitoshi	Spring	2	
	ECO3400E	International Trade	TBA	TBA	2	
	ECO3530E	Resource and Energy Economics	TANAKA Makoto	Winter	2	
	ECO3600E	Contemporary Japanese Economy	KOJIMA Akira	Fall	2	
	ECO3610E	Japanese Economy	NAKAGAKI Yoko	Spring	2	
	ECO3840EB	Development Economics	ESTUDILLO Jonna P.	Winter	2	
	ECO3870E	Agricultural Development	KIJIMA Yoko	Spring (Session I)	2	
	EPP1010E	East Asian Economies	HARA Yonosuke	Winter	2	
	EPP1400E	Social Policy and Development in ASEAN	TBA	TBA	2	
	EPP2010E	Agricultural Economics	HARA Yonosuke	Spring	2	
	GEN3000E	International Development Policy	TBA	TBA	2	
	GOV1900E	Comparative Development Studies of Asia	KAWANO Motoko	Spring	2	
	GOV2100E	Government and Politics in Japan	MASUYAMA Mikitaka	Fall	2	
	GOV2460E	State and Politics in Southeast Asia	KHOO Boo Teik	Winter	2	
	GOV2580E	Structure and Process of Government	HORIE Masahiro	Spring	2	
	GOV3220E	Politics of Global Money and Finance	CHEY Hyoung-kyu	Fall	2	
	GOV3240E	Non-Traditional Security	TBA	TBA	2	
	GOV3310E	Comparative Political Economy	KANCHOOCHAT Veeravooth	Fall	2	
	MOR1000E	Introduction to Quantitative Methods	MOROHOSI Hozumi, OYAMA Tatsuo	Fall	2	
	PAD2550E	Foreign Direct Investment	TBA	TBA	2	
	PAD2560E	Human Resources Management	KUBO Ayumi	Spring	2	
PAD2670E	Public Expenditure Management	TANAKA Hideaki	Fall	2		
PAD2680E	Social Security System in Japan	TBA	TBA	2		
PAD2740E	Small and Medium Enterprise and Technology	HASHIMOTO Hisayoshi	Fall	2		
PAD2810E	National Land Policy	SHIMOMURA Ikuo	Fall (Session II)	2		
REG2010EA	Local Government System	NAKAMURA Akira	Fall	2		
REG2020E	Local Government Finance	TAKADA Hirofumi	Spring	2		
REG3010E	Local Governance in the Changing World	TAKADA Hirofumi	Spring	2		
		* Selected Topics in Policy Studies I - IV				
III Elective		Courses not listed in this table				
X Others		** Courses offered by the Center for Professional Communication				

Notes:

1. Graduation Requirements: Students must complete a minimum of 30 credits, 6 of which must come from Category I and 24 from Category II (and III).
2. Courses offered in the Program are subject to change.
3. Students can not take courses conducted in Japanese without Director's approval.
If a student takes the same course in both English and Japanese, only one course (2 credits) will count toward the degree.
4. * Course Number, Instructor, and Term for these courses will be announced when the courses are offered.
5. ** Credits earned in these courses cannot count toward the degree.

Academic Year 2019- 2020 Curriculum Master's Programs**(10)-1 Disaster Management Policy Program (Seismology, Earthquake Engineering and Tsunami Disaster Mitigation)**

Category	Course No.	Course Name	Instructor	Term	Credit	
I Required Courses	DMP4000E	Individual Study		Fall through Summer	10	
II Recommended Courses	DMP2000E	Disaster Management Policies A: from Regional and Infrastructure Aspect	IEDA Hitoshi	Fall	2	
	DMP2010E	Disaster Management Policies B: from Urban and Community Aspect	SUGAHARA Masaru	Fall	2	
	DMP3000E	Earthquake Hazard Assessment A	KASHIMA Toshihide	Fall through Spring	2	
	DMP3010E	Earthquake Risk Assessment	AZUHATA Tatsuya	Fall through Spring	2	
	DMP3030E	Tsunami Hazard Assessment	SHIBAZAKI Bunichiro	Fall through Spring	2	
	DMP3040E	Tsunami Countermeasures	FUJII Yushiro	Fall through Spring	2	
	DMP3050E	Earthquake Hazard Assessment B	YOKOI Toshiaki	Fall through Spring	2	
III Elective Courses	DMP3200E	Earthquake Phenomenology	KITA Saeko	Fall through Spring	3	
	DMP3210E	Characteristics of Earthquake Disasters	HARA Tatsuhiko	Fall through Spring	3	
	DMP3220E	Earthquake Circumstance	SHIBAZAKI Bunichiro	Fall through Spring	3	
	DMP3230E	Information Technology Related with Earthquakes and Disasters	HAYASHIDA Takumi	Fall through Winter	3	
	DMP3400E	Structural Analysis	SUWADA Haruhiko	Fall through Spring	3	
	DMP3410E	Ground Vibration and Structural Dynamics	KASHIMA Toshihide	Fall through Spring	3	
	DMP3420E	Seismic Structures	SUWADA Haruhiko	Fall through Spring	3	
	DMP3430E	Seismic Evaluation and Seismic Design Code	AZUHATA Tatsuya	Winter through Spring	3	
	DMP3600E	Theory of Tsunami	FUJII Yushiro	Winter through Spring	3	
	DMP5310E	Case Study (Practice for Earthquake Disaster - Recovery Management Policy I)	ITO Mai	Fall through Winter	1	
	DMP5320E	Case Study (Practice for Earthquake Disaster - Recovery Management Policy II)	HAYASHIDA Takumi	Fall through Spring	1	
	DMP5330E	Case Study (Practice for Earthquake Disaster - Recovery Management Policy III)	ITO Mai	Fall through Spring	1	
	DMP5340E	Case Study (Practice for Tsunami Disaster Mitigation Policy)	HARA Tatsuhiko	Fall through Spring	1	
		* Selected Topics in Policy Studies I -IV				

Notes:

1. This table applies to students in the Disaster Management Policy Program (Seismology, Earthquake Engineering and Tsunami Disaster Mitigation) .
2. Graduation Requirements: Students must complete a minimum of 30 credits, 10 of which must come from Category I and 6 of which must come from Category II.
3. Courses offered in the Program are subject to change.
4. * Course Number, Instructor, and Term for the course will be announced later when the course is offered.

4. Degree Programs for Master's Students

Academic Year 2019- 2020 Curriculum Master's Programs (10)-2 Disaster Management Policy Program (Water-related Disaster Management)

Category	Course No.	Course Title	Instructor	Term	Credit	
I Required Courses	DMP4800E	Individual Study		Winter through Summer	10	10
II Recommended Courses	DMP2000E	Disaster Management Policies A: from Regional and Infrastructure Aspect	IEDA Hitoshi	Fall	2	
	DMP2010E	Disaster Management Policies B: from Urban and Community Aspect	SUGAHARA Masaru	Fall	2	
	DMP2800E	Hydrology	MIYAMOTO Mamoru, KOIKE Toshio	Fall through Winter	2	
	DMP2810E	Hydraulics	HARADA Daisuke, EGASHIRA Shinji	Fall through Winter	2	
	DMP2820E	Basic Concepts of Integrated Flood Risk Management (IFRM)	TAKEUCHI Kuniyoshi	Fall through Winter	2	
	DMP2870E	Urban Flood Management and Flood Hazard Mapping	TANAKA Shigenobu	Fall through Winter	2	
	DMP3810E	Flood Hydraulics and River Channel Design	FUKUOKA Shoji	Fall through Winter	2	
	DMP3820E	Mechanics of Sediment Transportation and Channel Changes	EGASHIRA Shinji	Fall through Winter	2	
	DMP3840E	Control Measures for Landslide & Debris Flow	OHNO Hiroyuki	Fall through Winter	2	
DMP2900E	Socio-economic and Environmental Aspects of Sustainability-oriented Flood Management	OHARA Miho, SUMI Tetsuya	Fall through Winter	2	16	
III Elective Courses	DMP1800E	Computer Programming	USHIYAMA Tomoki, HARADA Daisuke	Fall through Winter	1	30
	DMP2890E	Practice on Flood Forecasting and Inundation Analysis	SAYAMA Takahiro, GUSYEV Maksym	Fall through Winter	1	
	DMP3802E	Practice on GIS and Remote Sensing Technique	RASMY Mohamed, KWAK Youngjoo	Fall through Winter	1	
	DMP3900E	Site Visit of Water-related Disaster Management Practice in Japan	KOIKE Toshio	Fall through Summer	1	
	DMP3910E	Practice on Open Channel Hydraulics	YOROZUYA Atsuhiko	Fall through Spring	1	
		* Selected Topics in Policy Studies I-IV				

Notes:

1. Graduation Requirements: Students must complete a minimum of 30 credits, 10 of which must come from Category I and 16 of which must come from Category II.
2. Courses offered in the Program are subject to change.
3. * Course Number, Instructor, and Term for the course will be announced later when the course is offered.

**Academic Year 2019-2020 Curriculum Master's Programs
(11)Maritime Safety and Security Policy Program**

Category	Course No.	Course Name	Instructor	Term	Credit	
I Required Course	MSP4000E	Independent Study	Various	Fall through Summer	4	22
	GOV1400E	International Relations in East Asia	TAKAGI Yusuke	Fall	2	
	GOV2200EA	International Relations	IWAMA Yoko	Fall	2	
	GOV2240EB	International Security Studies	MICHISHITA Narushige	Fall	2	
	MSP2000E	Maritime Police Policy	OKUZONO Junji	Spring	2	
	MSP3000E	International Law	SHIMOYAMA Kenji	Fall	2	
	MSP3010E	International Law of the Sea	FURUYA Kentaro	Winter	2	
	MSP3020E	Policy for Search & Rescue, Salvage and Maritime Disaster Prevention	YAMAJI Tetsuya	Spring	2	
	MSP5000E	Case Study on Maritime Safety and Security Policy I	FURUYA Kentaro	Fall	2	
	MSP5010E	Case Study on Maritime Safety and Security Policy II	FURUYA Kentaro	Winter through Spring	2	
II Recommended Courses	ECO1020E	Essential Microeconomics	KUROSAWA Masako	Fall	4	4
	ECO1080E	Essential Macroeconomics	TBA	TBA	2	
	ECO2020EB	Government and Market	HATANAKA Kaori	Winter	2	
	GOV2100E	Government and Politics in Japan	MASUYAMA Mikitaka	Fall	2	
	GOV2210E	International Political Economy	CHEY Hyoung-kyu	Fall	2	
	GOV2280E	Military Operations, Strategy, and Policy	HIRONAKA Masayuki	Winter	2	
	GOV2310E	Comparative Politics	TAKENAKA Harukata	Fall	2	
	GOV2460E	State and Politics in Southeast Asia	KHOO Boo Teik	Winter	2	
	GOV3240E	Non-Traditional Security	TBA	TBA	2	
	GEN5020E	The World and the SDGs	TANAKA Akihiko	Fall	1	
	MOR1000E	Introduction to Quantitative Methods	OYAMA Tatsuo, MOROHOSI Hozumi	Fall	2	
	MSP2040E	Marine Environment and Pollution	YOSHIOKA Takamitsu	Spring	1	
	MSP3030E	International Comparative Criminal Law	KAWAMURA Arinori	Spring	2	
	MSP2030E	Introduction to Oceanography	ITO Koji	Spring (Session I)	1	
	MSP2050E	Traffic Management Systems I	YAMADA Tatsuto	Spring (Session I)	1	
	MSP2060E	Traffic Management Systems II	TBA	Spring (Session II)	1	
	MSP3060E	Ship Maneuverability and Practical Operation	NAKAYAMA Yoshiyuki	Spring (Session II)	1	
	MSP3070E	Fundamentals of Advanced Energy Engineering	KANKI Takashi	Spring (Session II)	1	
	MSP3080E	Information Management System I	YAMANAKA Masaaki	Spring (Session I)	1	
	MSP3090E	Information Management System II	ISOZAKI Hiroomi	Spring (Session II)	1	
III Elective Courses		* Selected Topics in Policy Studies I - IV				4
		Courses not listed in this table				
X Others		** Courses offered by the Center for Professional Communication				

Notes:

1. Graduation Requirements: Students must complete a minimum of 30 credits, 22 of which must come from Category I, and 8 from Category II.
2. Courses offered in the Program are subject to change.
3. If a student takes the same course in both English and Japanese, only one course (2 credits) will count toward the degree.
4. * Course Number, Instructor, and Term for these courses will be announced when the courses are offered.
5. ** Credits earned in these courses cannot count toward the degree.

4. Degree Programs for Master's Students

Academic Year 2019-2020 Curriculum Master's Programs
(12)Strategic Studies Program 戦略研究プログラム

区分	科目番号	科目名	担当教員	学期	単位	
区分Ⅰ 必修科目	SSP4301J/E	政策論文演習/Independent Study	道下 徳成 他	秋～夏	2	
	SSP1011J	国際安全保障論	片原 栄一	秋前	1	
	SSP1012J	戦略理論	吉崎 知典	秋前	1	
	SSP1013J	法と安全保障	橋本 靖明	秋	1	
	SSP1014J	経済と安全保障	小野 圭司	秋、冬	1	
	SSP1015J	米国の安全保障政策	菊地 茂雄	秋	1	
	SSP1016J	東アジアの安全保障Ⅰ	杉浦 康之	秋	1	
	SSP1017J	戦争史原論	庄司 潤一郎	秋前	1	
	SSP1018J	冷戦と日本の安全保障政策	立川 京一	秋	1	
	SSP1021J	紛争と国際社会	山下 光	秋後、冬	1	
	SSP1022J	軍備管理・軍縮・不拡散	塚本 勝也	秋後、冬	1	
	SSP1023J	地域安全保障Ⅰ	山添 博史	秋後、冬	1	
	SSP1024J	地域安全保障Ⅱ	庄司 智孝	冬、春前	1	
	SSP1025J	東アジアの安全保障Ⅱ	渡邊 武	秋後、冬	1	
	SSP1031J	科学技術と安全保障	川崎 幾夫	冬、春前	1	
	SSP1032J	社会の安全と危機管理	一政 祐行	冬、春前	1	
	SSP1033J	近代日本の軍事史	進藤 裕之	冬、春前	1	
	SSP1034J	サイバーと安全保障	橋本 靖明	冬、春前	1	
	SSP3301J	政策シミュレーション	吉崎 知典	秋～春	2	
	区分Ⅱ 選択必修科目	SSP1101E	Introduction to Japan's Security Challenges	KATAYAMA Yoshio	秋	1
		SSP2102J	中東の安全保障問題	小塚 郁也	秋	1
SSP2103J		東南アジアの安全保障	庄司 智孝	秋	1	
SSP2104J		軍事史史料とこれからの文書・資料	菅野 直樹	秋	1	
SSP2105J		政軍関係概論	坂口 賀朗	秋	1	
SSP2106J		朝鮮半島をめぐる安全保障	室岡 鉄夫	秋	1	
SSP2107J		米国の世界戦略	片原 栄一	秋	1	
SSP2108J		武力行使と国際法	永福 誠也	秋後、冬	1	
SSP2110J		中国軍事思想概論	門間 理良	秋	1	
SSP2111J		日本軍事史	立川 京一	秋後、冬	1	
SSP2112J/E		国際政治学概論/Introduction to International Politics	前田 祐司	秋後～春前	2	
SSP2113J		民間軍事会社の現状と課題	小野 圭司	秋後、冬	1	
SSP2114J		海洋安全保障	永福 誠也	秋	1	
SSP2115J		東アジアの歴史認識をめぐる諸問題	庄司 潤一郎	秋後、冬	1	
SSP2116J		組織と調整	助川 康	冬、春前	1	
SSP2117J		イスラーム主義とテロリズム	西野 正巳	秋後～春前	2	
SSP2118J		戦後日本の安全保障政策と国際関係	中島 信吾	秋後、冬	1	
SSP2119J		宇宙と安全保障	橋本 靖明	冬、春前	1	
SSP2120J		平和活動の諸問題	山下 光	秋後、冬	1	
SSP2121J		大國政治における非対称な同盟	渡邊 武	冬、春前	1	
SSP2122J		再考 太平洋戦争への道	進藤 裕之	冬、春前	1	
SSP2124J		防衛産業・技術開発概論	富川 英生	秋後、冬	1	
SSP2125J		現代中国の外交	飯田 将史	秋後、冬	1	
SSP2126J		危機管理に関するシナリオ研究	未定	未定	1	
SSP2127J		戦略策定法	有江 浩一	秋、冬	2	
SSP2128J		戦争と平和	石津 朋之	冬、春前	1	
SSP2129J		テロ対策の諸問題	片山 善雄	冬、春前	1	
SSP2131J		南アジアの安全保障	伊豆山 真理	秋	1	
SSP2132E		The Future of Alliances	YOSHIZAKI Tomonori	秋	1	
SSP2133J		ユーラシアの戦略環境	山添 博史	冬、春前	1	
SSP2134J		宇宙開発利用特論（技術と動向）	大井 一史	冬、春前	1	
SSP2136J		米国の核政策	新垣 拓	秋後、冬	1	
SSP2137J		ロシア軍事史	花田 智之	秋	1	
SSP2138J		日米同盟の歴史	千々和 泰明	冬、春前	1	
GEN5020E		The World and the SDGs	TANAKA Akihiko	Fall	1	
GOV1450E		Diplomatic History of Modern Japan	TBA	TBA	2	
GOV2100E		Government and Politics in Japan	MASUYAMA Mikitaka	Fall	2	
GOV2200EA		International Relations	IWAMA Yoko	Fall	2	
GOV2210E		International Political Economy	CHEY Hyoung-kyu	Fall	2	
GOV2230E		Japanese Foreign Policy	KITAOKA Shinichi, PRESSELLO Andrea	Spring	2	
GOV2240EB	International Security Studies	MICHISHITA Narushige	Fall	2		
GOV2280E	Military Operations, Strategy, and Policy	HIRONAKA Masayuki	Winter	2		
GOV2310E	Comparative Politics	TAKENAKA Harukata	Fall	2		
GOV3110E	Political Economy of Modern Japan	TBA	TBA	2		
GOV3230E	Transnational Organized Crime and Security	TBA	TBA	2		
GOV3310E	Comparative Political Economy	KANCHOCHAT Veerayooth	Fall	2		
GOV6220E	Strategic Studies Research Seminar	MICHISHITA Narushige	Spring	2		
MSP3000E	International Law	SHIMOYAMA Kenji	Fall	2		
MSP3010E	International Law of the Sea	FURUYA Kentaro	Winter	2		
区分Ⅲ 選択科目		上記以外の授業科目				
区分Ⅳ 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
次の①及び②に示す要件を満たし、合計30単位(区分Ⅳに属する科目の単位を除く。)以上を履修するとともに、特定の課題についての研究成果の審査に合格し、かつ、最終試験に合格すること。
① 区分Ⅰ 21単位
② 区分Ⅱ 9単位以上
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。

Academic Year 2019-2020 List of Courses and Instructors (except DMIP)

Economics

Course No.	Course Name	Instructor	Term	Credit	YLP	MP1	MP2	MEP1	MEP2	PF	EPP	MSP	SSP	Domestic Programs	Remarks
ECO1000EA	Microeconomics I	KATO Ryuta Ray	Fall (Session I)	2	▲	▲	▲	◎	◎	▲	▲	▲	▲	▲	
ECO1000EB	Microeconomics I	WIE Dainn	Fall (Session I)	2	○	○	○	▲	▲	◎	○	○	○	○	If a student takes both Microeconomics I and Essential Microeconomics, only the credits from one of them will count toward the degree.
ECO1020E	Essential Microeconomics	KUROSAWA Masako	Fall	4	○	○	○	▲	▲	▲	○	○	○	○	
ECO1060EA	Macroeconomics I	HSU Minchung	Fall (Session I)	2	○	○	○	▲	▲	○	○	○	○	○	
ECO1060EB	Macroeconomics I	PORAPAKKARM Ponpoje	Fall (Session I)	2	▲	▲	◎	◎	◎	▲	▲	▲	▲	▲	
ECO1080E	Essential Macroeconomics	NAKAGAKI Yoko	Winter	2	○	○	○	▲	▲	○	○	○	○	○	
ECO1600E	Monetary Economics (Money and Banking)	FUJIMOTO Junichi	Fall	2	○	○	○	○	○	○	○	○	○	○	
ECO1800E	Economic Development of Southeast Asia	KUDO Toshihiro	Fall	2	○	○	○	○	○	○	○	○	○	○	
ECO2000EA	Microeconomics II	KATO Ryuta Ray	Fall (Session II)	2	▲	▲	◎	◎	◎	▲	▲	▲	▲	▲	
ECO2000EB	Microeconomics II	WIE Dainn	Fall (Session II)	2	○	○	▲	▲	▲	○	○	○	○	○	
ECO2020EA	Government and Market	OKAMOTO Ryosuke	Winter	2	○	▲	○	○	○	▲	▲	▲	▲	▲	
ECO2020EB	Government and Market	HATANAKA Kaori	Winter	2	▲	○	▲	▲	▲	○	○	○	○	○	
ECO2060EA	Macroeconomics II	FUJIMOTO Junichi	Fall (Session II)	2	○	○	○	▲	▲	○	○	○	○	○	
ECO2060EB	Macroeconomics II	FUJIMOTO Junichi	Fall (Session II)	2	▲	▲	◎	◎	◎	▲	▲	▲	▲	▲	
ECO2610E	Finance and Economic Growth	TBA	TBA	2	○	○	○	○	○	○	○	○	○	○	
ECO2720EA	Introduction to Applied Econometrics	CHEN Stacey	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	○	○	○	○	○	○	○	○	○	○	
ECO2800E	Global Development Agendas and Japan's ODA	TBA	TBA	2	○	○	○	○	○	○	○	○	○	○	
ECO2820E	Gender and Development	ESTUDILLO Jonna P.	Spring (Session I)	2	○	○	○	○	○	○	○	▲	○	○	
ECO2860E	Poverty Alleviation	ESTUDILLO Jonna P.	Spring (Session II)	2	○	○	○	○	○	○	○	▲	○	○	
ECO2870E	Strategy for Economic Development	TBA	TBA	2	○	○	○	○	○	○	○	○	○	○	
ECO2880E	Trade and Industrial Development	SONOBE Tetsushi	Spring	2	○	○	○	○	○	○	○	▲	○	○	
ECO2900E	Game Theory	TBA	TBA	2	○	○	○	○	○	○	○	○	○	○	
ECO3000E	Mathematics for Economic Analysis	MUNRO Alistair	Fall	2	○	○	○	○	○	○	○	○	○	○	
ECO3100E	Public Finance	IHORI Toshihiro	Winter	2	○	○	○	○	○	◎	○	○	○	○	
ECO3110E	Fiscal Reform in Japan	OTA Hiroko	Winter	2	○	○	○	○	○	○	○	○	○	○	
ECO3120E	Public Finance and Fiscal Policy	MATSUDA Naoki	Fall	2	○	○	○	○	○	○	○	○	○	○	
ECO3130E	Economics of Tax Policy	IHORI Toshihiro	Spring (Session I)	2	○	○	○	○	○	○	○	▲	○	○	

◎ = Required Course

○ = Recommended or Elective Course

▲ = Closed Course: Students in the program are NOT allowed to take the course.

4. Degree Programs for Master's Students

Academic Year 2019-2020 List of Courses and Instructors (except DMIP)

Course No.	Course Name	Instructor	Term	Credit	YLP	MP1	MP2	MEP1	MEP2	PF	EPP	MSP	DSP	Domestic Programs	Remarks
ECO3140E	Public Economics	TBA	TBA	2	○	○	○	○	○	○	○	○	○	○	
ECO3150E	Local Public Finance	TBA	TBA	2	○	○	○	○	○	○	○	○	○	○	
ECO3160E	Reform of Economic Policy in Japan	OTA Hiroko	Spring	2	○	○	○	○	○	○	○	▲	○	○	
ECO3170E	Labor Economics	CHEN Stacey	Fall (Session II)	2	○	○	○	○	○	○	○	○	○	○	
ECO3200E	Economics of Law	HATANAKA Kaori	Spring	2	○	○	○	○	○	○	○	▲	○	○	
ECO3210E	Competition and Regulatory Economics	TANAKA Makoto	Spring	2	○	○	○	○	○	○	○	▲	○	○	
ECO3310E	Transportation Economics	KIDOKORO Yukihiko	Winter	2	○	○	○	○	○	○	○	○	○	○	
ECO3400E	International Trade	TBA	TBA	2	○	○	○	○	○	○	○	○	○	○	
ECO3450E	International Finance	HSU Minchung	Winter	2	○	○	○	◎	◎	○	○	○	○	○	
ECO3470E	Empirics of Macroeconomic Policies and International Finance	TBA	TBA	2	○	○	○	○	○	○	○	○	○	○	
ECO3480E	Theory and Practice of Central Banking: Japanese and Global Experience	KINOSHITA Tomohiro	Spring	2	○	○	○	○	○	○	○	▲	○	○	
ECO3510E	Environmental Economics	MUNRO Alistair	Spring	2	○	○	○	○	○	○	○	▲	○	○	
ECO3530E	Resource and Energy Economics	TANAKA Makoto	Winter	2	○	○	○	○	○	○	○	○	○	○	
ECO3600E	Contemporary Japanese Economy	KOJIMA Akira	Fall	2	○	○	○	○	○	○	○	○	○	○	
ECO3610E	Japanese Economy	NAKAGAKI Yoko	Spring	2	○	○	○	○	○	○	○	▲	○	○	
ECO3630E	Japanese Financial System	TBA	TBA	2	○	○	○	○	○	○	○	○	○	○	
ECO3640E	Financial Economics	CHEN Jau-er	Spring	2	○	○	○	○	○	○	○	▲	○	○	
ECO3660E	Empirical Finance	TBA	TBA	2	○	○	○	○	○	○	○	○	○	○	
ECO3670E	Japan and the Global Economy I	NISHIMURA Kiyohiko	Spring (Session I)	2	○	○	○	○	○	○	○	▲	○	○	
ECO3680E	Japan and the Global Economy II	NISHIMURA Kiyohiko	Spring (Session II)	2	○	○	○	○	○	○	○	▲	○	○	
ECO3710E	Time Series Analysis	LEON-GONZALEZ Roberto	Spring (Session I)	2	○	○	○	○	○	○	○	▲	○	○	
ECO3720E	Cost Benefit Analysis I	KIDOKORO Yukihiko	Winter	2	○	○	○	○	○	○	○	○	○	○	
ECO3730E	Cost Benefit Analysis II	TBA	TBA	2	*	*	*	*	*	*	*	*	*	*	* For those who have completed Cost Benefit Analysis I (ECO3720E)
ECO3740E	Economic Modeling for Policy Simulations	HOSOE Nobuhiro	Spring	2	○	○	○	○	○	○	○	▲	○	○	
ECO3810E	Economic Development of Japan	OHNO Kenichi	Spring	2	○	○	○	○	○	○	○	▲	○	○	
ECO3840EA	Development Economics	YAMAUCHI Chikako	Winter	2	○	○	○	○	▲	▲	○	○	○	○	
ECO3840EB	Development Economics	ESTUDILLO Jonna P.	Winter	2	▲	▲	▲	○	○	○	○	▲	▲	▲	
ECO3870E	Agricultural Development	KIJIMA Yoko	Spring (Session I)	2	○	○	○	○	○	○	○	▲	○	○	
ECO3880E	Asian Financial Markets	ITO Takatoshi	Spring (Session II)	2	○	○	○	○	○	○	○	▲	○	○	
ECO3890E	Development Econometrics	KIJIMA Yoko	Winter	2	○	○	○	○	○	○	○	○	○	○	
ECO4100E	Workshop in Public Finance	KUROSAWA Masako	Fall through Summer	4	▲	▲	▲	▲	▲	◎	▲	▲	▲	▲	
ECO4110E	Labor and Health Economics	TBA	TBA	2	○	○	○	○	○	○	○	○	○	○	

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Academic Year 2019-2020 List of Courses and Instructors (except DMIP)

⊙ = Required Course
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Course No.	Course Name	Instructor	Term	Credit	YLP	MP1	MP2	MEP1	MEP2	PF	EPP	MSP	SSP	Domestic Programs	Remarks
ECO6000E	Advanced Microeconomics I	YAMAZAKI Akiyo	Fall (Session I)	2	○	○	○	○	○	○	○	○	○	○	
ECO6010E	Advanced Microeconomics II	YAMAZAKI Akiyo	Fall (Session II)	2	○	○	○	○	○	○	○	○	○	○	
ECO6020E	Advanced Microeconomics III	MUNRO Alistair	Spring (Session I)	2	○	○	○	○	○	○	○	○	○	○	
ECO6030E	Advanced Microeconomics IV	TBA	Spring (Session II)	2	○	○	○	○	○	○	○	○	○	○	
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	○	○	○	○	○	○	○	○	○	○	
ECO6710E	Advanced Econometrics II	HAYASHI Fumio	Fall (Session II)	2	○	○	○	○	○	○	○	○	○	○	
ECO6720E	Advanced Econometrics III	CHEN Stacey	Winter	2	○	○	○	○	○	○	○	○	○	○	
ECO6730E	Advanced Econometrics IV	LEON-GONZALEZ Roberto	Spring (Session I)	2	○	○	○	○	○	○	○	○	○	○	
ECO6770E	Computer Programming for Economics	PORAPAKKARM Ponpoje	Fall (Session II)	2	○	○	○	○	○	○	○	○	○	○	

** For those who have successfully completed the six courses (ECO1000E, ECO1060E, ECO2000E, ECO2060E, ECO2720E, ECO3000E) with a GPA higher than 3.5 over the six courses.

Political Science, International Relations and Public Administration

GOV, PAD

Course No.	Course Name	Instructor	Term	Credit	YLP	MP1	MP2	MEP1	MEP2	PF	EPP	MSP	SSP	Domestic Programs	Remarks
GOV1400E	International Relations in East Asia	TAKAGI Yusuke	Fall	2	○	○	○	○	○	○	○	○	○	○	
GOV1450E	Diplomatic History of Modern Japan	TBA	TBA	2	○	○	○	○	○	○	○	○	○	○	
GOV1900E	Comparative Development Studies of Asia	KAWANO Motoko	Spring	2	○	○	○	○	○	○	○	○	○	○	
GOV2100E	Government and Politics in Japan	MASUYAMA Mikitaka	Fall	2	○	○	○	○	○	○	○	○	○	○	
GOV2200EA	International Relations	IWAMA Yoko	Fall	2	○	○	○	○	○	○	○	○	○	○	
GOV2200EB	International Relations	YAMAMOTO Yoshinobu	Fall	2	○	○	○	○	○	○	○	○	○	○	
GOV2210E	International Political Economy	CHEY Hyoung-kyu	Fall	2	○	○	○	○	○	○	○	○	○	○	
GOV2230E	Japanese Foreign Policy	KITAOKA Shinichi, PRESSELLO Andrea	Spring	2	○	○	○	○	○	○	○	○	○	○	
GOV2240EA	International Security Studies	TOKUCHI Hideshi	Fall	2	○	○	○	○	○	○	○	○	○	○	
GOV2240EB	International Security Studies	MICHISHITA Narushige	Fall	2	○	○	○	○	○	○	○	○	○	○	
GOV2280E	Military Operations, Strategy, and Policy	HIFONAKA Masayuki	Winter	2	○	○	○	○	○	○	○	○	○	○	
GOV2310E	Comparative Politics	TAKENAKA Harukata	Fall	2	○	○	○	○	○	○	○	○	○	○	
GOV2320E	Comparative State Formation	TBA	TBA	2	○	○	○	○	○	○	○	○	○	○	
GOV2330E	Law and Social Change in Developing Countries	TBA	TBA	2	○	○	○	○	○	○	○	○	○	○	
GOV2460E	State and Politics in Southeast Asia	KHOO Boo Teik	Winter	2	○	○	○	○	○	○	○	○	○	○	
GOV2470E	State and Politics in Africa	TBA	TBA	2	○	○	○	○	○	○	○	○	○	○	
GOV2580E	Structure and Process of Government	HORIE Masahiro	Spring	2	○	○	○	○	○	○	○	○	○	○	
GOV3110E	Political Economy of Modern Japan	TBA	TBA	2	○	○	○	○	○	○	○	○	○	○	

For international programs only.

4. Degree Programs for Master's Students

Academic Year 2019-2020 List of Courses and Instructors (except DMIP)

Course No.	Course Name	Instructor	Term	Credit	YLP	MP1	MP2	MEP1	MEP2	PF	EPP	MSP	SSP	Domestic Programs	Remarks
GOV3220E	Politics of Global Money and Finance	CHEY Hyoung-kyu	Fall	2	○	○	○	○	○	○	○	○	○	○	
GOV3230E	Transnational Organized Crime and Security	TBA	TBA	2	○	○	○	○	○	○	○	○	○	○	
GOV3240E	Non-Traditional Security	TBA	TBA	2	○	○	○	○	○	○	○	○	○	○	
GOV3310E	Comparative Political Economy	KANCHOCHAT Veerayooth	Fall	2	○	○	○	○	○	○	○	○	○	○	
GOV3400E	International Relations in Europe	IWAMA Yoko	Spring	2	○	○	○	○	○	○	○	▲	○	○	
GOV3630E	Development Cooperation Policy	TBA	TBA	2	○	○	○	○	○	○	○	○	○	○	
GOV6220E	Strategic Studies Research Seminar	MICHISHITA Narushige	Spring	2	▲	▲	▲	▲	▲	▲	▲	▲	○	▲	
PAD1010E	Social Science Questions and Methodologies	PETCHKO Katerina	Fall	2	○	○	○	○	○	○	○	○	○	○	
PAD2510E	Accounting and Financial Management I	TBA	TBA	2	○	○	○	○	○	○	○	○	○	○	
PAD2520E	Accounting and Financial Management II	TBA	TBA	2	○	○	○	○	○	○	○	○	○	○	
PAD2550E	Foreign Direct Investment	TBA	TBA	2	○	○	○	○	○	○	○	○	○	○	
PAD2560E	Human Resources Management	KUBO Ayumi	Spring	2	○	○	○	○	○	○	○	▲	○	○	
PAD2580E	Global Governance: Leadership and Negotiation	TBA	Winter	1	◎	○	○	○	○	○	○	○	○	○	
PAD2610E	Fiscal and Monetary Policies in Japan	TBA	Fall	2	○	○	○	○	○	○	○	○	○	○	
PAD2640E	Structural Reform and Privatization	TANAKA Hideo	Spring	2	○	○	○	○	○	○	○	▲	○	○	
PAD2670E	Public Expenditure Management	TANAKA Hideaki	Fall	2	○	○	○	○	○	○	○	○	○	○	
PAD2680E	Social Security System in Japan	TBA	TBA	2	○	○	○	○	○	○	○	○	○	○	
PAD2690E	Modernization of Financial Sector: Lessons from Recent Financial Crises	NUNAMI Tadashi	Spring	2	○	○	○	○	○	○	○	▲	○	○	
PAD2740E	Small and Medium Enterprise and Technology	HASHIMOTO Hisayoshi	Fall	2	○	○	○	○	○	○	○	○	○	○	
PAD2810E	National Land Policy	SHIMOMURA Ikuo	Fall (Session II)	2	○	○	○	○	○	○	○	○	○	○	
PAD3020E	Policy Design and Implementation in Developing Countries	OHNO Kenich, OHNO Izumi	Spring	2	○	○	○	○	○	○	○	▲	○	○	Pre-enrollment is required (Max. 10 students)

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Academic Year 2019-2020 List of Courses and Instructors (except DMIP)

Multi Disciplinary Policy Studies

Course No.	Course Name	Instructor	Term	Credit	YLP	MP1	MP2	MEP1	MEP2	PF	EPP	MSP	SSP	Domestic Programs	Remarks
DEV2020E	Supply Chain Management for Infrastructure Planners	INOUE Satoshi	Fall	2	○	○	○	○	○	○	○	○	○	○	Elective course for DM(Ph.D) students.
DEV2080E	Infrastructure Systems Management	TBA	Summer	2	○	○	○	○	○	○	○	○	○	○	
DEV2100E	Transportation Planning and Policy	HIBINO Naohiko	Spring	2	○	○	○	○	○	○	○	▲	○	○	
DEV2500E	Infrastructure and Regional Development: Lessons from the Past	IEDA Hitoshi	Spring	2	○	○	○	○	○	○	○	▲	○	○	
GEN3000E	International Development Policy	TBA	TBA	2	○	○	○	○	○	○	○	○	○	○	
GEN5000E	GRIPS Forum	YOKOMICHI Kiyotaka	Fall, Spring	2	○	○	○	○	○	○	○	▲	○	▲	
GEN5010E	Introduction to Public Policy Studies	HORIE Masahiro	Fall	1	◎	◎	◎	◎	◎	◎	◎	○	○	○	
GEN5020E	The World and the SDGs	TANAKA Akihiko	Fall	1	◎	◎	◎	◎	◎	◎	◎	○	○	○	
MOR1000E	Introduction to Quantitative Methods	MOROHOSI Hozumi, OYAMA Tatsuo	Fall	2	○	○	○	○	○	○	○	○	○	○	
MOR1010E	Statistics	TSUCHIYA Takashi, MOROHOSI Hozumi	Spring	2	○	○	○	○	○	○	○	▲	○	○	
MOR2500E	Quantitative Social Systems Analysis	TSUCHIYA Takashi, OYAMA Tatsuo	Spring	2	○	○	○	○	○	○	○	▲	○	○	
MSP2000E	Maritime Police Policy	OKUZONO Junji	Spring	2	▲	▲	▲	▲	▲	▲	▲	◎	▲	▲	
MSP2030E	Introduction to Oceanography	ITO Koji	Spring (Session I)	1	▲	▲	▲	▲	▲	▲	▲	○	▲	▲	
MSP2040E	Marine Environment and Pollution	YOSHIOKA Takamitsu	Spring	1	▲	▲	▲	▲	▲	▲	▲	○	▲	▲	
MSP2050E	Traffic Management Systems I	YAMADA Tatsuo	Spring (Session I)	1	▲	▲	▲	▲	▲	▲	▲	○	▲	▲	
MSP2060E	Traffic Management Systems II	TBA	Spring (Session II)	1	▲	▲	▲	▲	▲	▲	▲	○	▲	▲	
MSP3000E	International Law	SHIMOYAMA Kenji	Fall	2	○	○	○	○	○	○	○	◎	○	○	
MSP3010E	International Law of the Sea	FURUYA Kentaro	Winter	2	○	○	○	○	○	○	○	◎	○	○	
MSP3020E	Policy for Search & Rescue, Salvage and Maritime Disaster Prevention	YAMAJI Tetsuya	Spring	2	▲	▲	▲	▲	▲	▲	▲	◎	▲	▲	
MSP3030E	International Comparative Criminal Law	KAWAMURA Aminoru	Spring	2	▲	▲	▲	▲	▲	▲	▲	○	▲	▲	
MSP3060E	Ship Maneuverability and Practical Operation	NAKAYAMA Yoshiyuki	Spring (Session II)	1	▲	▲	▲	▲	▲	▲	▲	○	▲	▲	
MSP3070E	Fundamentals of Advanced Energy Engineering	KANKI Takashi	Spring (Session II)	1	▲	▲	▲	▲	▲	▲	▲	○	▲	▲	
MSP3080E	Information Management System I	YAMANAKA Masaaki	Spring (Session I)	1	▲	▲	▲	▲	▲	▲	▲	○	▲	▲	
MSP3090E	Information Management System II	TBA	Spring (Session II)	1	▲	▲	▲	▲	▲	▲	▲	○	▲	▲	
MSP4000E	Independent Study	Various	Fall through Summer	4	▲	▲	▲	▲	▲	▲	▲	◎	▲	▲	
MSP5000E	Case Study on Maritime Safety and Security Policy I	FURUYA Kentaro	Fall	2	▲	▲	▲	▲	▲	▲	▲	◎	▲	▲	
MSP5010E	Case Study on Maritime Safety and Security Policy II	FURUYA Kentaro	Winter through Spring	2	▲	▲	▲	▲	▲	▲	▲	◎	▲	▲	
REG2010EA	Local Government System	NAKAMURA Akira	Fall	2	◎*	○	○	○	○	○	○	○	○	○	* Required for YLP-School of Local Governance students.
REG2020E	Local Government Finance	TAKADA Hirofumi	Spring	2	◎*	○	○	○	○	○	○	○	○	○	* Required for YLP-School of Local Governance students.
REG3010E	Local Governance in the Changing World	TAKADA Hirofumi	Spring	2	◎*	○	○	○	○	○	○	○	○	○	* Required for YLP-School of Local Governance students.

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▲ = Closed Course: Students in the program are NOT allowed to take the course.

4. Degree Programs for Master's Students

Academic Year 2019-2020 List of Courses and Instructors (except DMIP)

⊙ = Required Course
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Course No.	Course Name	Instructor	Term	Credit	YLP	MP1	MP2	MEP1	MEP2	PF	EPP	MSP	SSP	Domestic Programs	Remarks
ST11000E	Economics of Innovation	INTARAKUMNERD Patarapong, SUZUKI Jun	Fall	2	○	○	○	○	○	○	○	○	○	○	
ST11010E	Analysis of Science and Technology Policy Process	SUNAMI Atsushi	Spring	2	○	○	○	○	○	○	○	▲	○	○	
ST12030E	Bibliometrics and Applications	HAYASHI Takayuki	Spring	2	○	○	○	○	○	○	○	○	○	○	
ST12040E	Management of Innovation	SUZUKI Jun	Spring (Session I)	2	○	○	○	○	○	○	○	○	○	○	
ST12060E	Policy for Higher Education and University-Industry Cooperation	SUMIKURA Koichi	Fall	2	○	○	○	○	○	○	○	○	○	○	
ST12080E	Comparative Analysis of Science, Technology and Innovation Policy: Asian Experiences	INTARAKUMNERD Patarapong	Fall	2	○	○	○	○	○	○	○	○	○	○	
ST12150E	Comparative Paths of Science, Technology and Innovation Policy	UEYAMA Takahiro	Fall (Session I)	2	○	○	○	○	○	○	○	○	○	○	
ST12160E	Outline of Energy Policy	NEI Hisanori	Fall(Session I)	2	○	○	○	○	○	○	○	○	○	○	
ST12170E	Energy and Environmental Science& Technology	NEI Hisanori, SHIBATA Yoshiaki	Spring	2	○	○	○	○	○	○	○	○	○	○	
ST12190E	Roles of Intellectual Property Rights in Globalized World	SUMIKURA Koichi, ELSABRY Elhassan, ESCOFFIER Luca	Spring	2	○	○	○	○	○	○	○	○	○	○	
ST12200E	Science, Technology and Entrepreneurship	SUMIKURA Koichi, MAKI Kanelaka	Spring	2	○	○	○	○	○	○	○	○	○	○	
ST12210E	Science, Technology and Innovation Policy in Developing Country Context	IZUKA Michiko	Fall	2	○	○	○	○	○	○	○	○	○	○	
ST12230E	Energy Data Analysis	NEI Hisanori, SUEHIRO Shigeru	Fall(Session II)	2	○	○	○	○	○	○	○	○	○	○	
ST13050E	Energy Security	NEI Hisanori, KUTANI Ichiro	Spring	2	○	○	○	○	○	○	○	○	○	○	
ST13060E	Energy Policy in Japan	NEI Hisanori	Spring	2	○	○	○	○	○	○	○	○	○	○	

Program Specific Courses

EPP, GGG, MEP, MSP, PFP, PPP, YLP

Course No.	Course Name	Instructor	Term	Credit	YLP	MP1	MP2	MEP1	MEP2	PF	EPP	MSP	SSP	Domestic Programs	Remarks
EPP1010E	East Asian Economies	HARA Yonosuke	Winter	2	○	○	○	○	○	○	○	○	○	○	
EPP1400E	Social Policy and Development in ASEAN	TBA	TBA	2	○	○	○	○	○	○	○	○	○	○	
EPP2010E	Agricultural Economics	HARA Yonosuke	Spring	2	○	○	○	○	○	○	○	○	○	○	
EPP5010E	Independent Study (Policy Paper)	Various	Fall through Spring	4	▲	▲	▲	▲	▲	▲	⊙	▲	▲	▲	
GGG5010EB	Policy Debate Seminar I	TANAKA Makoto, et al.	Winter	2	▲	⊙	⊙	▲	▲	▲	▲	▲	▲	▲	
GGG5020EB	Policy Debate Seminar II	TANAKA Makoto, et al.	Spring	2	▲	⊙	⊙	▲	▲	▲	▲	▲	▲	▲	
GGG5110E	Tutorial I	Various	Fall/Winter/Spring/Summer	2	○	○	○	○	○	○	○	○	○	○	
GGG5120E	Tutorial II	Various	Fall/Winter/Spring/Summer	2	○	○	○	○	○	○	○	○	○	○	
GGG5130E	Tutorial III	Various	Fall/Winter/Spring/Summer	2	○	○	○	○	○	○	○	○	○	○	
GGG5140E	Tutorial IV	Various	Fall/Winter/Spring/Summer	2	○	○	○	○	○	○	○	○	○	○	
GGG5150E	Tutorial V	Various	Fall/Winter/Spring/Summer	2	○	○	○	○	○	○	○	○	○	○	
MEP4010E	Policy Paper Seminar I	FUJIMOTO Junichi, et al.	Winter	2	▲	▲	▲	⊙	▲	▲	▲	▲	▲	▲	
MEP4020E	Policy Paper Seminar II	FUJIMOTO Junichi, et al.	Spring (Session I)	2	▲	▲	▲	⊙	▲	▲	▲	▲	▲	▲	
MEP4030E	Policy Paper Seminar III	FUJIMOTO Junichi, et al.	Spring (Session II)	2	▲	▲	▲	⊙	▲	▲	▲	▲	▲	▲	
MEP4110E	Thesis Seminar I	FUJIMOTO Junichi, et al.	Spring (Session I) [1st year]	2	▲	▲	▲	▲	⊙	▲	▲	▲	▲	▲	
MEP4120E	Thesis Seminar II	FUJIMOTO Junichi, et al.	Fall (Session I) [2nd year]	2	▲	▲	▲	▲	⊙	▲	▲	▲	▲	▲	

To register for this course, follow the procedure explained in the syllabus.

Academic Year 2019-2020 List of Courses and Instructors (except DMIP)

◎ = Required Course
 ○ = Recommended or Elective Course
 ▲ = Closed Course: Students in the program are NOT allowed to take the course.

Course No.	Course Name	Instructor	Term	Credit	YLP	MP1	MP2	MEP1	MEP2	PF	EPP	MSP	DSP	Domestic Programs	Remarks
MEP4130E	Thesis Seminar III	FUJIMOTO Junichi, et al.	Fall (Session II) [2nd year]	2	▲	▲	▲	▲	◎	▲	▲	▲	▲	▲	
MEP4140E	Thesis Seminar IV	FUJIMOTO Junichi, et al.	Winter [2nd year]	2	▲	▲	▲	▲	◎	▲	▲	▲	▲	▲	
PPF2500E	Customs Law	NAGASE Toru	Fall	2	▲	▲	▲	▲	▲	◎*	▲	▲	▲	▲	* Required for PF-Customs students.
PPF2520E	International Taxation of Japan	UEHARA Kazuhiro	Fall	2	○	○	○	○	○	◎*	○	○	○	○	* Required for PF-Tax Students.
PPF5010E	Practicum at the National Tax Agency		Fall through Spring (Session I)	8	▲	▲	▲	▲	▲	◎*	▲	▲	▲	▲	* Required for PF Tax students.
PPF5110E	Practicum in Customs Administration I	NAGASE Toru	Winter	2	▲	▲	▲	▲	▲	◎*	▲	▲	▲	▲	* Required for PF-Customs students.
PPF5120E	Practicum in Customs Administration II	MAITSUMOTO Takashi	Spring	2	▲	▲	▲	▲	▲	◎*	▲	▲	▲	▲	* Required for PF-Customs students.
PPF5130E	Practicum in Customs Administration III	ARAMAKI Hidetoshi, UJIKI Takako, KOBAYASHI Hiroyuki, NAKAMURA Tomonori	Fall (September), Spring	4	▲	▲	▲	▲	▲	◎*	▲	▲	▲	▲	* Required for PF-Customs students.
PPF5210E	Intellectual Property Rights Enforcement at the Border	TBA	Spring (Session I)	2	▲	▲	▲	▲	▲	◎*	▲	▲	▲	▲	* Required for PF-Customs students.
PPP5010E	Independent Study	TANAKA Makoto, et al.	Fall through Spring	6	▲	▲	◎	▲	▲	▲	▲	▲	▲	▲	
YLP5000E	Introduction to Japan	PRESSELLO Andrea	Fall (Session I)	2	◎	▲	▲	▲	▲	▲	▲	▲	▲	▲	
YLP5010E	Colloquium	TAKADA Hirofumi, HORIE Masahiro	Fall, Spring	2	◎	▲	▲	▲	▲	▲	▲	▲	▲	▲	
YLP5020E	Independent Study	MASUYAMA Mikitaka, et al.	Fall through Summer	6	◎*	▲	▲	▲	▲	▲	▲	▲	▲	▲	* Required for YLP-School of Government students.
YLP5030E	Field Trip	YOKOMICHI Kiyotaka, PRESSELLO Andrea	Fall, Spring	2	◎*	▲	▲	▲	▲	▲	▲	▲	▲	▲	* Required for YLP-School of Government students.
YLP5510E	Research Paper	TAKADA Hirofumi, et al.	Fall through Summer	4	◎*	▲	▲	▲	▲	▲	▲	▲	▲	▲	* Required for YLP-School of Local Governance students.
YLP5520E	Workshop I	TAKADA Hirofumi	Fall	2	◎*	▲	▲	▲	▲	▲	▲	▲	▲	▲	* Required for YLP-School of Local Governance students.
YLP5530E	Workshop II	TAKADA Hirofumi	Spring	2	◎*	▲	▲	▲	▲	▲	▲	▲	▲	▲	* Required for YLP-School of Local Governance students.
	Selected Topics in Policy Studies I	TBA	TBA	2	○	○	○	○	○	○	○	○	○	○	
	Selected Topics in Policy Studies II	TBA	TBA	2	○	○	○	○	○	○	○	○	○	○	
	Selected Topics in Policy Studies III	TBA	TBA	2	○	○	○	○	○	○	○	○	○	○	
	Selected Topics in Policy Studies IV	TBA	TBA	1	○	○	○	○	○	○	○	○	○	○	
	Selected Topics in Policy Studies (The Making of Modern Japan)	KITAOKA Shinichi, PRESSELLO Andrea	Fall	2	○	○	○	○	○	○	○	○	○	○	
	Selected Topics in Policy Studies (Diplomacy in Today's World)	NISHIDA Tsuneo	Fall(Session I)/Winter	2	○	○	○	○	○	○	○	○	○	○	Students can take this course in either Fall(Session I) or Winter term, since the course content is the same.
	Selected Topics in Policy Studies (Japan's Asia-Pacific/Indo-Pacific Engagement)	JAIN Purnendra	Winter	2	○	○	○	○	○	○	○	○	○	○	
	Selected Topics in Policy Studies(Economics of Tax)	YAMAZAKI Akio	Winter	2	○	○	○	○	○	○	○	○	○	○	

4. Degree Programs for Master's Students

Academic Year 2019-2020 List of Courses and Instructors (except DMIP)

Language

Course No.	Course Name	Instructor	Term	Credit	YLP	MP1	MP2	MEP1	MEP2	PF	EPP	MSP	SSP	Domestic Programs	Remarks
LAN1010J	Basic Japanese 1	PETCHKO Katerina, et al.	Fall	2	○	○	○	○	○	○	○	○	○	▲	
LAN1020J	Basic Japanese 2	PETCHKO Katerina, et al.	Winter	1	○	○	○	○	○	○	○	○	○	▲	
LAN1030J	Basic Japanese 3	PETCHKO Katerina, et al.	Spring	2	○	○	○	○	○	○	○	▲	○	▲	
LAN2010J	Intermediate Japanese 1	PETCHKO Katerina, et al.	Fall	2	○	○	○	○	○	○	○	○	○	▲	
LAN2020J	Intermediate Japanese 2	PETCHKO Katerina, et al.	Winter	1	○	○	○	○	○	○	○	○	○	▲	
LAN2030J	Intermediate Japanese 3	PETCHKO Katerina, et al.	Spring	2	○	○	○	○	○	○	○	▲	○	▲	
LAN3010J	Advanced Japanese 1	PETCHKO Katerina, et al.	Fall	2	○	○	○	○	○	○	○	○	○	▲	
LAN3020J	Advanced Japanese 2	PETCHKO Katerina, et al.	Winter	1	○	○	○	○	○	○	○	○	○	▲	
LAN3030J	Advanced Japanese 3	PETCHKO Katerina, et al.	Spring	2	○	○	○	○	○	○	○	▲	○	▲	
LAN4010J	Superior Japanese 1	PETCHKO Katerina, et al.	Fall	2	○	○	○	○	○	○	○	○	○	▲	
LAN4020J	Superior Japanese 2	PETCHKO Katerina, et al.	Winter	1	○	○	○	○	○	○	○	○	○	▲	
LAN4030J	Superior Japanese 3	PETCHKO Katerina, et al.	Spring	2	○	○	○	○	○	○	○	▲	○	▲	
LAN0010E	Describing Tables and Figures	WICKENS Matthew H.	Winter	1	○	○	○	○	○	○	○	○	○	○	
LAN0030E	Thesis and Policy Paper Writing	PETCHKO Katerina, et al.	Spring	2	◎	◎	◎	◎	◎	◎	◎	◎	◎	○	
LAN0040E	English for Academic Purposes	O'NEILL Gavin, et al.	Fall	2	required for those who fail placement test										
LAN0120E	Academic Presentations	ERDELYI Tanya	Fall	2	○	○	○	○	○	○	○	○	○	○	
LAN0130E	Dissertation Writing	TBA	TBA	1	recommended for PhD students										
LAN0140E	Professional Writing for Policymakers	O'NEILL Gavin	Fall	2	○	○	○	○	○	○	○	○	○	○	
LAN0150E	Thesis Writing for MSP	O'NEILL Gavin	Winter	1	recommended for MSP students										
LAN0160E	Qualitative Writing	WICKENS Matthew H.	Winter	1	○	○	○	○	○	○	○	○	○	○	
LAN0170E	Abstract Writing for Japanese Students	ONO Keiko	Winter/Spring (Session I)	1	for students in domestic programs										
LAN0180E	Academic Vocabulary Development	NAKATSUGAWA Miyuki	Winter	1	○	○	○	○	○	○	○	○	○	○	
LAN0190E	Academic Communication for Japanese Speakers	NAKATSUGAWA Miyuki	Spring	2	for Japanese students										
LAN0200E	Discussion and Debate for Policymakers	O'NEILL Gavin	Spring	2	○	○	○	○	○	○	○	▲	○	○	
LAN0210E	Policy Presentations	ERDELYI Tanya	Spring	2	○	○	○	○	○	○	○	▲	○	○	
LAN0220E	Policy Proposal Writing	PETCHKO Katerina	Fall (Session II)	1	◎	◎	◎	◎	◎	◎	◎	◎	◎	○	

◎= Required Course
○= Recommended or Elective Course
▲= Closed Course: Students in the program are NOT allowed to take the course.

Credits earned in these courses cannot be applied toward the degree.

Course Description

* Course No., Course Name, Instructor, Term, Course Description

* For more details about the courses, please check the course syllabuses on G-way

* The syllabuses for courses below (which will be offered in the spring and summer terms this year) have not been released yet. Last year's syllabuses are shown below, but only for information purposes.

DEV2020E, Supply Chain Management for Infrastructure Planners, INOUE Satoshi, Fall

Today, global supply chain system plays a fundamental role as a critical infrastructure for the world economy. Supply chain strategy, therefore, should be placed at the heart of national and regional development initiatives, not just left as a derivative. Moreover, once any single part of this global system gets stuck, our life and economic activities would come to an immediate halt. Understanding the supply chain is now a prerequisite for infrastructure planners. This course aims to discuss the basics of supply chain planning and practical application of major strategies, and also a range of their implications to infrastructure planning and management. 今日グローバルなサプライチェーン・システムは世界経済にとって欠くことのできないインフラとして重要な役割を果たしている。したがってサプライチェーン戦略は国家や地域の開発計画において派生的ではなく中心的なテーマとして位置付けられるべきである。さらにこのグローバルなシステムのたった一部が滞れば、われわれの生活や経済活動は麻痺し即座に停止してしまう。このように今やサプライチェーンを理解することは、インフラ計画に関わる者にとって必修事項になっている。この科目はサプライチェーン計画の基礎や主要なロジスティクス戦略の適用に関して学ぶとともに、インフラ計画やその経営に与える幅広い影響と示唆について考察する。

DEV2080E, Infrastructure Systems Management, OZAWA Kazumasa, Summer

Overview & Objective: Infrastructure systems can be defined as systems including physical facilities and such social systems as legislative, financial, organizational, and technical systems to deliver infrastructure service. It is important to construct and to manage infrastructure systems for good practices. The objective of this course is to learn the concept of Infrastructure Systems Management and to understand the management for infrastructure development and operation.

DEV2100E, Transportation Planning and Policy, HIBINO Naohiko, Spring

In this course students will learn the fundamental principles of transportation planning and policy primarily

focusing on railway, highway, and aviation. Topics to be covered include history of transportation network development, statistics, travel behavior analysis, demand forecast, and project evaluation. The course will also introduce students to recent research topics on transportation and tourism. In the second half of the course students will give group presentations based on the content of the lectures. All students should participate in the Q&A and class discussion following presentations.

DEV2500E, Infrastructure and Regional Development: Lessons from the Past, IEDA Hitoshi, Spring

LAND is the wide-range field where people create community and live along with the nature, and on which infrastructure such as road or waterway etc. shoulder industry and people's life. They have been created and managed by a sort of centralized power like realms and governments with particular wills, as well as decentralized activities of individuals. This course will discuss how human being has been struggling to find the narrow way to achieve the better future under the limited natural and social conditions through a comprehensive and extensive case methods. 「国土」とは、人が社会を作り上げ、自然と折り合いをつけながら暮らす、そういう営みを行う空間的広がりをもった広域的な「場」である。そうした国土の上では、多数の人々が共通して使用する、道路や河川など様々な「社会基盤」が豊かで安全な私たちの暮らしや産業を支えている。これら「国土」や「社会基盤」は、個々人や個々の企業が私的な欲求に基づいてなす行動を前提として、王権や政府など集権的な意思をもった主体が様々な意図にもとづいて作りあげてきたものである。この科目では、人間が与えられた自然条件や社会条件の中でどのように苦悩し、どのような意図の下に、どのように活路を見出してきたのか、数々のケーススタディを通じて学ぶ。

* **DMP (Disaster Management Policy Program) courses will appear in the end of the list.**

ECO1000EA, Microeconomics I, KATO Ryuta Ray, Fall (Session I)

This is an introductory course on microeconomics. It

4. Degree Programs for Master's Students

covers basic economic assumptions and concepts used to define behaviors of consumers and producers in the market. The course consists of three parts: consumer theory, producer theory and the equilibrium in a competitive market. In the consumer theory, preference, utility, budget constraints, utility maximization and demand curves will be introduced. In the producer theory, production and cost functions, profit maximization, and supply curves will be discussed. Finally, the concept and the determination of the equilibrium will be analyzed.

ECO1000EB, Microeconomics I, WIE Dainn, Fall (Session I)

This course will present the basic theory of analytical tools of microeconomics. The course begins with the neoclassical models of consumer and firm optimization and moves on to the market coordination of these individual decisions. While the course emphasizes basic theory, ample applications will be presented to demonstrate how the tools can be used in a variety of contexts.

ECO1020E, Essential Microeconomics, KUROSAWA Masako, Fall

How do markets work? How do markets set prices, determine what will be produced, how they will be produced, and decide who will get the goods? What should governments do in a market economy? This is an introductory microeconomics course, for those with no previous economics background in particular, which tries to obtain answers to these questions. We will study a concise, consistent methodology for understanding and predicting the economic behavior of people and firms in a variety of markets. The tools developed in this course will prepare you for upper-level courses, as well as for intelligent discussion of issues under public debate.

ECO1060EA, Macroeconomics I, HSU Minchung, Fall (Session I)

This is a first course in the macroeconomics sequence. The course will cover broad topics relating to major macroeconomic variables; eg. money supply, inflation, unemployment, economic growth. We will use simple macroeconomic models to illustrate the underlying mechanism behind the changes in these variables over time and their differences across countries.

ECO1060EB, Macroeconomics I, PORAPAKKARM Ponpoje, Fall (Session I)

This is a first course in the macroeconomics sequence. The course will cover broad topics relating to major macroeconomic variables; eg. money supply, inflation, unemployment, economic growth. Given that these variables can be changed over time and different across countries, we will use simple macroeconomic models to

illustrate the underlying mechanism behind the change and difference. The focus of this course is on the long-run equilibrium. Graphs, basic algebra, and multi-variate calculus will be frequently used to analyze the models.

ECO1080E, Essential Macroeconomics, NAKAGAKI Yoko, Winter

The course description will be provided in the first class.

ECO1600E, Monetary Economics (Money and Banking), FUJIMOTO Junichi, Fall

This course aims to provide an overview of money and banking. The course will discuss both theoretical and institutional issues related to banks and other financial institutions, financial markets, and monetary policy.

ECO1800E, Economic Development of Southeast Asia, KUDO Toshihiro, Fall

First, this course provides an overview of economic and industrial development of Southeast Asia. Second, the course tries to analyze the development factors and mechanism of Southeast Asia. Third, the course pays attention to middle income countries, including Indonesia, Malaysia, the Philippines and Thailand. We will discuss the issue of middle income trap. Fourth, we discuss the development strategy of late-comers including Cambodia, Lao PDR, Myanmar and Vietnam (CLMV). They face both opportunities and challenges of globalization and economic integration at the very beginning of economic development. Fifth, the course provides an overview of regional integration and cooperation programs including ASEAN Economic Community (AEC) and the Greater Mekong Sub-region (GMS) Economic Cooperation.

ECO2000EA, Microeconomics II, KATO Ryuta Ray, Fall (Session II)

Based on certain understanding of materials taught in Microeconomics I, this course expands the basic framework. This course first introduces the concept of uncertainty, and then explains about several cases where the market fails to achieve efficiency.

ECO2000EB, Microeconomics II, WIE Dainn, Fall (Session II)

This second session course addresses the broad methodological topics of game theory, information economics, and general equilibrium model. We start with general equilibrium model and move on to game theory and information economics. This course is designed for the dual purposes of giving students a systematic grounding in microeconomics and preparing them to use economic models in their own research.

ECO2020EA, Government and Market, OKAMOTO Ryosuke, Winter

The objective of this course is to acquire an in-depth understanding of the economic roles of government in a modern market-based society. We seek to understand what governments should do (or should not do), what should be left to the market and to private individuals, and what would be the consequences of government policies. This course will help you to apply the principles and knowledge of microeconomics to current policy issues.

ECO2020EB, Government and Market, HATANAKA Kaori, Winter

The objective of this course is to obtain skills to think of various kinds of policies in democratic countries, using economic logic or theory. First we will review market failure briefly and treat the various kinds of policies to maximize the social welfare and to relieve inequality, such as environmental policy, public enterprise, social insurance.*You should have the knowledge of Introductory Microeconomics.*Review is necessary to follow the lectures.

ECO2060EA, Macroeconomics II, FUJIMOTO Junichi, Fall (Session II)**ECO2060EB, Macroeconomics II, FUJIMOTO Junichi, Fall (Session II)**

This is the second course in the macroeconomics sequence. The course will cover broad topics, mostly related to short-run behaviors of the economy.

ECO2610E, Finance and Economic Growth, TBA, TBA**ECO2720EA, Introduction to Applied Econometrics, CHEN Stacey, Fall**

In this course, I will introduce contemporary methods for empirical studies, demonstrate how to apply those methods to data, and interpret estimation results.

ECO2720EB, Introduction to Applied Econometrics, WIE Dainn, Fall

Econometrics is the useful methodology of economics and other social studies. This course aims to introduce students to multiple regression and related methods to analyze data and connect data from the real world to economic models. We start by learning linear regression model which is widely used tool for economists. Additionally, we will study methods for panel data analysis, regression with binary variables, instrumental variables regression, and regression with time series data. This course focuses on developing practical methodology and applying them to real data using STATA. The mathematics of econometrics will be

introduced only as needed and will not be a central focus.

ECO2760E, Applied Time Series Analysis for Macroeconomics, LEON-GONZALEZ Roberto, Winter

The module aims to develop understanding of time series econometrics techniques and their application in modern macroeconomic analysis. Examples of applications to macroeconomic data are given in the lectures and computer classes. Students are required to write a short econometric project as part of the final assessment. The course will include, in addition to lectures, a class to solve exercises and several computer sessions.

ECO2770E, Applied Econometrics, LITSCHIG Stephan, Winter

The objective of this course is to introduce students to the main approaches used for the evaluation of public policies: randomized control trials, natural experiments, the regression discontinuity design, selection on observables, and difference-in-differences. The course presents strengths and weaknesses of each approach in terms of internal and external validity. The course should be taken together with Applied Econometrics Practice (ECO2780E), which uses data from real-world evaluations of specific interventions for practice.

ECO2780E, Applied Econometrics Practice, LITSCHIG Stephan, Winter

The objective of this course is to familiarize students with practical aspects of the main approaches used for the evaluation of public policies: randomized control trials, natural experiments, the regression discontinuity design, selection on observables, and difference-in-differences. About half the sessions will be devoted to solving problem sets using Stata. The course should be taken together with Applied Econometrics (ECO2770E), which provides the theoretical basis for the practical course.

ECO2800E, Global Development Agendas and Japan's ODA, TBA, TBA**ECO2820E, Gender and Development, ESTUDILLO Jonna P., Spring (Session I)**

Gender disparities in health and education, economic opportunities, voice and agency are pervasive throughout the developing world although progress toward equality has been attained in some areas. This course explores the multifaceted aspects of gender inequality, find out where gender gaps have been closed, and identify priority areas to close the existing gender gaps.

ECO2860E, Poverty Alleviation, ESTUDILLO Jonna P., Spring (Session II)

4. Degree Programs for Master's Students

Poverty alleviation represents the most important promise of the world to the most vulnerable people since the signing of the Millennium Declaration in September 2000. A stronger commitment on ending poverty and sharing prosperity was echoed in the Sustainable Development Goals ratified by the United Nations General Assembly in September 2015. This course identifies the multifaceted aspects of poverty, explores the underlying reasons why poverty persists, and spells out priority areas to eradicate poverty.

ECO2870E, Strategy for Economic Development, YAMAUCHI Chikako, Spring

The objective of this course is to learn some of the basic concepts and tools to consider issues related to economic development and improvement in welfare in low-income settings. In particular, we focus on topics in applied microeconomics, and cover theoretical foundation and empirical tools that are commonly used in the literature. Students are assumed to have acquired basic understanding of introductory microeconomics and econometrics.

ECO2880E, Trade and Industrial Development, SONOBE Tetsushi, Spring

This course offers an introduction to the process of industrial development in developing countries and policies facilitating the sound development of industries. It begins by reviewing standard theories of firms, international trade, market failures, and technology transfers, which is followed by the review of case studies of industrial development in different countries. Toward the end, we will synthesize these previous studies and discuss strategies of industrial development.

ECO2900E, Game Theory, TBA, TBA

ECO3000E, Mathematics for Economic Analysis, MUNRO Alistair, Fall

The aim of this course is to give students a mathematical background necessary for studying and working in economics. The course will cover basic analytical methods with a particular emphasis on static optimization, but will also introduce basic matrix analysis and dynamic optimization. The emphasis is firmly on the application of mathematical ideas to specific economic problems.

ECO3100E, Public Finance, IHORI Toshihiro, Winter

Course Description: In Public Finance, you will learn both expenditure side and revenue side analysis of basic public finance.

ECO3110E, Fiscal Reform in Japan, OTA Hiroko,

Winter

In this course, we will discuss the current problems with Japan's public finance policy and the necessary reforms to address them. Japan's public finance faces several important issues. First, making a fiscal consolidation plan to lower the huge amount of government debt is urgent. We will review factors of financial deterioration, Japan's budgeting system, and efforts for fiscal consolidation. Second, amid rapid population aging, implementing social security reform is difficult but very important. Although an excellent social security system was established in Japan after World War II, it now requires reforms to overcome rapid population aging. We discuss problems and reforms of the medical care system and pension system. Third, taxation reform in response to globalization and population aging is vital. In addition to the aforementioned issues, we will discuss other important issues such as local public finance, privatization, and public loan programs in Japan. Learning about these Japanese experiences in the field of public finance may be of value to your country. Students will be encouraged to discuss and analyze issues and problems in their own countries. Course Structure: Mainly lectures. Student is expected to make a short presentation (10 minutes) about fiscal issues and reforms in his/her country once a course. Student questions and comments are encouraged.

ECO3120E, Public Finance and Fiscal Policy, MATSUDA Naoki, Fall

Lectures will be given on various types of countermeasures against tax strategy in such a way that they could give insights into possible policy paper topics and how they could be approached. Those countermeasures are targeted on rules to cope with tax evasion, tax avoidance, cross-border income shifting, treaty shopping etc. At the same time, dispute resolution mechanism is also discussed in search of possible better options for protecting taxpayers' right. They are discussed not only in the context of Japan but also in the context of some other major countries. Some relevant court cases and tax tribunal decisions are also used for analyzing those countermeasures and mechanism. フィiscal ポリシーに関する論文作成に参考となるようなアプローチの仕方等を租税政策（特に、納税者の権利保護、脱税、租税回避及び租税戦略に対する政策）に関する分析・議論を通じて学ぶ。

ECO3130E, Economics of Tax Policy, IHORI Toshihiro, Spring (Session I)

In Economics of Taxation, you will learn both expenditure side and revenue side analysis of advanced public finance theory.

ECO3140E, Public Economics, TBA, TBA**ECO3150E, Local Public Finance, TBA, TBA****ECO3160E, Reform of Economic Policy in Japan, OTA Hiroko, Spring**

This course will cover and discuss issues in formulating economic policy. The main topics for discussion include current conditions and weaknesses in Japan's economy. Japan's economy has three major weaknesses: lagging in globalization, low productivity in the service sector, and inflexibility in the labor market. We will discuss the structural problems behind these weaknesses and issues to be addressed. Economic structural reforms to achieve an increase in productivity or labor market reform will be useful to many Asian countries in which population ageing will proceed rapidly. In addition, we will discuss the role of the government from the view point of economic growth, such as tax reform for economic growth, and the relationship between fiscal consolidation and economic growth. Course Structure: Mainly lectures. Students are expected to make a short presentation (10 minutes) about fiscal issues and reforms in their countries once per course. Student questions and comments are encouraged.

ECO3170E, Labor Economics, CHEN Stacey, Fall (Session II)

This course is an introduction to labor economics with an emphasis on applied microeconomic theory and empirical analysis. We are especially interested in the link between research and public policy. Topics to be covered include labor supply and demand, taxes and transfers, minimum wages, immigration, human capital, education production, inequality, discrimination, unions and strikes, and unemployment. Developed countries have experienced most of the contemporary policy issues of developing countries. This course which focuses on the developed world's experience will shed useful insights for policymakers in the developing world. Students who have not taken the Introduction of Econometrics and Essential Microeconomics will find this course challenging.

ECO3200E, Economics of Law, HATANAKA Kaori, Spring

This course aims at examining laws by using applied microeconomic theory and the game model, and provides you with the main logic of economic theory to understand the roles of laws. The objective of this course is (1) to evaluate each systems or law in the sense of social welfare (2) to legislate in order to maximize the social welfare. So each provision of laws is not treated in this course. We will treat the property law including the patent law, the tort law and the criminal law. In addition

we will treat the policy for solving corruption.

ECO3210E, Competition and Regulatory Economics, TANAKA Makoto, Spring

This course examines firms and industries from the perspectives of industrial organization and regulatory economics. First, we discuss oligopoly and monopoly, with an emphasis on oligopoly theory. Our primary focus will be the strategic behavior of firms. We next discuss the effect of government regulations, focusing on price regulation of public utilities. This course also serves as a foundation course to prepare students for further study in the area of advanced industrial organization and regulatory economics. Knowledge of microeconomics is desirable.

ECO3310E, Transportation Economics, KIDOKORO Yukihiro, Winter

The purpose of this lecture is to understand the basic theory of transport economics and to apply the method to actual transport policies.

ECO3400E, International Trade, HSU Minchung, Spring (Session I)

This course will introduce basic concepts, tools and facts to understand the flow of goods across countries, i.e. international trade. We will investigate why nations trade, what they trade, and who gains from international trade. We will also analyze countries' motives for regulating international trade and the effects of such policies on economic welfare.

ECO3450E, International Finance, HSU Minchung, Winter

This course will introduce basic concepts, tools and facts to understand international financial markets. We will use a simple framework to analyze a number of questions that are of current interest – including the recent global financial crisis and monetary policy changes in Japan and other countries.

ECO3470E, Empirics of Macroeconomic Policies and International Finance, TBA, TBA**ECO3480E, Theory and Practice of Central Banking: Japanese and Global Experience, KINOSHITA Tomohiro, Spring**

The series of financial crises we have experienced in the past two decades have expanded the roles central banks play in the global economy. In this light, this course intends to provide a factual description of modern-day central banks and their policy actions. The lecture will primarily cover the practical, operational and institutional aspects of central banking, based on the instructor's experience working at the Bank of Japan.

4. Degree Programs for Master's Students

But, in order to facilitate and deepen the students' understanding, the instructor will also compare real world central banking with academic thinking on monetary economics. Therefore, this course is recommended not only for students who intends to seek their career in the field of central banking or public finance, but also for those who are interested in other areas of economic policies or social policies. Many aspects of central banking decision making are applicable to a broad range of public policy, because many of challenges facing central banks are similar to those facing policy makers in other areas of the public sector.

ECO3510E, Environmental Economics, MUNRO Alistair, Spring

Environmental issues, such as climate change, renewable resource management, air quality and various types of pollution are key problems faced by many nations. The aim of this course to create a basic understanding of how economics can be used to value environmental services and to design environmental policies. The course mixes theory with international examples and a discussion of policy. The sessions will involve lectures and class discussion. The topics, level and schedule may change, depending on your understanding and interests. Except where stated, all the reading is from the required textbook.

ECO3530E, Resource and Energy Economics, TANAKA Makoto, Winter

This course focuses on theoretical developments in the area of resource, environment, and energy economics. The course is divided into two parts: (1) efficient control of pollution, (2) efficient management of exhaustible (non-renewable) and renewable natural resources. Both static and dynamic frameworks will be discussed. Knowledge of microeconomics is desirable.

ECO3600E, Contemporary Japanese Economy, KOJIMA Akira, Fall

We discuss about Japan's economy and economic policies from around 1970 up to today, particularly focusing the late 1980's bubble economy creation and following long stagnation and adjustment period. Macro, micro economy and policies as well as business management are to be covered. Japan's society also has been under strong pressure of adjustment with ever more globalized and competitive world economic conditions, technological paradigm shift, value judgement changes at the background. Social and international aspect are to be focused. The course is constructed in such a way that all students can be put to the very front line of today's policy discussion using various documents and reports of governments, academia, think tanks and international

institutions like IMF, OECD. Active participation by students to the class discussion is strongly encouraged and required.

ECO3610E, Japanese Economy, MATSUTA Shuichi, Spring

The aim of this course is to learn useful lessons from Japan's macroeconomic management. The history of the Japanese economy is dynamic and unique. Policymakers have struggled to achieve stable economic growth and to enhance people's living standard for many years. Sometimes the economic management was successful and sometimes not. Today, the Japanese economy also faces various difficult problems. This course covers from the reconstruction period after WW II through recent years. This course examines not only facts about the Japanese economy but also what policymakers did (are doing) and what the result was (will be). It is expected that students learn practical and useful lessons through the course and make use of it to better policy making in his/her country.

ECO3630E, Japanese Financial System, TBA, TBA

ECO3640E, Financial Economics, TBA, TBA

ECO3660E, Empirical Finance, TBA, TBA

ECO3670E, Japan and the Global Economy I, NISHIMURA Kiyohiko, Spring (Session I)

This course (Japan and the Global Economy I) and its sequel (Japan and the Global Economy II) are an advanced research-oriented course about analysis (microeconomic and macroeconomic theory), measurement (GDP and other statistics), and policy (mostly monetary policy) in the global perspective (though mostly tri-lateral, i.e., Japan, US and Europe, due to the knowledge limitation of the instructor). These two courses are unique in the sense that they are based on the instructor's experience at the Central Bank (Bank of Japan) as Deputy Governor having an academic background (mathematical economics and economic statistics), and currently as Chair of Statistics Commission of Japan overseeing official Japanese statistics. Economic analysis at major central banks is becoming increasingly sophisticated and demanding with respect to the knowledge of economics and statistics, and so does this course. The basic knowledge about the following concepts and methods is helpful to understand the subjects of this course, though the instructor explains them in a non-technical way as possible: Static and Dynamic Optimization (Kuhn-Tucker Theory, Variational Calculus <Euler Equation>, and Dynamic Programming <Bellman Equation>), Intermediate Microeconomics (Fundamental Theorems of Welfare

Economics), and Intermediate Macroeconomics (Keynesian IS-LM/AD-AS Models). The first course (Japan and the Global Economy I) is about the mathematical foundation of economics (both micro and macro) and economic statistics (GDP and related statistics). Economic statistics are the most important information central banks consider when they contemplate their monetary policy. The subjects I cover in this course are only scantily treated in mainstream micro and macro courses, but the knowledge of these issues is essential to assess the policy and to communicate with markets and general public.

ECO3680E, Japan and the Global Economy II, NISHIMURA Kiyohiko, Spring (Session II)

This course (Japan and the Global Economy II) is a sequel of the course titled Japan and the Global Economy I (ECO8671E, EC3670E). These two courses are an advanced research-oriented course about analysis (microeconomic and macroeconomic theory), measurement (GDP and other statistics), and policy (mostly monetary policy) in the global perspective (though mostly tri-lateral, i.e., Japan, US and Europe, due to the knowledge limitation of the instructor). These two courses are unique in the sense that they are based on the instructor's experience at the Central Bank (Bank of Japan) as Deputy Governor having an academic background (mathematical economics and economic statistics), and currently as Chair of Statistics Commission of Japan overseeing official Japanese statistics. There are four topics of this year's second course (Japan and the Global Economy II) as listed in the next section, which is self-explanatory. The instructor's emphasis is put on the fourth topic, which is about uncertainty that firms, households, financial market participants and central bankers all face. -It focuses on fundamental uncertainty called Knightian uncertainty, where the probability distribution governing uncertainty is unknown, and it provides the students with methods to formulate how pessimism and optimism act in an economy in a strict and unified way. It then applies these ideas to economic models that include search and real options. It then proceeds to characterizations of pessimistic (ε -contamination) and optimistic (ε -exuberant) behaviors under Knightian uncertainty in asset market equilibrium.

ECO3710E, Time Series Analysis, LEON-GONZALEZ Roberto, Spring (Session I)

This course covers topics in advanced time series analysis and therefore it is required that students have taken before an introductory course in time series. Knowledge of dynamic optimization in Macroeconomic models is desirable but not required. The course aims at helping students acquire the practical skills necessary to

carry out their own empirical analyses. Through computer sessions, students will learn how to use the methodology with computer code or software.

ECO3720E, Cost Benefit Analysis I, KIDOKORO Yukihiro, Winter

The purpose of this lecture is to understand the basic theory of cost-benefit analysis and to apply the method to actual policy analyses.

ECO3730E, Cost Benefit Analysis II, TBA, TBA

ECO3740E, Economic Modeling for Policy Simulations, HOSOE Nobuhiro, Spring

This course exposes students to macro-economic models which are useful to analyze various policy issues for developing countries as well as developed ones by simulating counter-factual situations. The aim of this course is to have students acquire practical modeling skills on PCs for empirical policy analysis and/or for academic research works. Thus, this course is designed so that students can learn both of theoretical frameworks of the economic models (as exemplified below), programming with numerical computation software, and their empirical implementation for policy simulation purposes through developing simple and then sophisticated models by themselves. We focus on five types of numerical models. Topics are as follows: * Partial Equilibrium Models Development of Partial Equilibrium Models with GAMS Spatial and Temporal Price and Allocation Model Estimation Techniques of These Models * Input-output Models * Computable General Equilibrium Models Introduction: Basic Concept of CGE Models Simple CGE Model Usage of GAMS Standard CGE Model Construction of Database: Social Accounting Matrix Development of CGE Models with GAMS Simulations and Interpretation of Results Model Extension * Dynamic Macroeconomic Model * How to Write a (Term) Paper These models are developed on PCs and used for simulations where impacts of policies and/or exogenous shocks are quantified in terms of on sectoral output, imports and exports, consumption, employment, (re)allocation of primary factors, commodity prices, domestic welfare, etc. Policies and exogenous shocks encompass: tariff cuts and phase-out of import/export quotas (e.g., WTO/FTA), fiscal expenditure adjustment and tax reforms (e.g., VAT vs. income tax), price shocks in the world markets (e.g., oil price fluctuation), productivity shocks (e.g., crop failure by drought), changes in international and domestic transportation costs, debt management, and so on.

ECO3810E, Economic Development of Japan, OHNO Kenichi, Spring

Japan is unique in achieving catch-up type

4. Degree Programs for Master's Students

industrialization very early among latecomer developing economies. This course will discuss the causes, processes and results of Japan's industrialization from the viewpoints of economics, politics and social change. It will offer large amounts of data and visual materials as well as summaries of scholarly research and debates. We will examine Meiji and Post-WW2 periods, when rapid industrialization took place, as well as other periods and war years. We will pay particular attention to the following questions: 1. Why did Japan succeed in industrialization as the first non-Western latecomer as early as in the late 19th century? 2. Interaction of external influences and domestic capability in the industrialization process. 3. Interaction of economic, political and social factors. 4. How dynamic was the private sector, and how did it respond to new challenges? 5. How did the government support industrialization? What mistakes did it make? After the initial overview session, lectures will proceed chronologically from the Edo period (17th-19th c) to present. Questions and comments are encouraged in class.

ECO3840EA, Development Economics, YAMAUCHI Chikako, Winter

The objective of this course is to learn some of the basic concepts and tools to consider issues related to economic development and improvement in welfare in low-income settings. In particular, we focus on topics in applied microeconomics, and cover theoretical foundation and empirical tools that are commonly used in the literature. Students are assumed to have acquired basic understanding of introductory microeconomics and econometrics.

ECO3840EB, Development Economics, ESTUDILLO Jonna P., Winter

This course aims to familiarize students with development problems and issues that are of great importance to developing countries.

ECO3870E, Agricultural Development, KIJIMA Yoko, Spring (Session I)

Poverty and malnutrition in developing countries are among the most serious issues facing the world. In this course, we will focus on studies of empirical microeconomics in agriculture and rural societies to examine the causes, severity, and effects of these problems.

ECO3880E, Asian Financial Markets, ITO Takatoshi, Spring (Session II)

Course Description This course will give an overview of history, development, and future prospects of the financial markets in Asian countries (mainly ASEAN-10,

Japan, Korea, China, and India). How financial policy regarding supervision and regulation should be formed will be also discussed. The Asian financial crises of 1997-98 will be covered as crucial events for policy reforms in Asia. The first few sessions will be dedicated to the analysis of the crisis. The crisis was caused by a combination of (de facto) fixed exchange rate, monetary policy and too much reliance on short-term capital flows. Reforms in monetary and financial policies were needed to prevent a future crisis. The role of the International Monetary Fund (IMF) policy advice that the Asian countries had to follow during the crisis became hugely controversial. Asians felt that policy advice was part of the problem. A few sessions touch on the evolving IMF policy advices. One of the main reasons why Asian countries fell into a currency crisis was their large short-term external liabilities exceeding foreign reserves. In order to reduce vulnerabilities, Asian countries increased foreign reserves and introduced measures to manage capital flows. The build-up of foreign reserves, which meant they intervened not to appreciate the exchange rate, was remarkable and drew some criticism from trading partners. Another reason for falling into the crisis was a de facto fixed exchange rate regime that many Asian countries had before the crisis. Combined with liberalization in capital flows, it invited too much short-term capital inflows. After the crisis many Asian countries adopted flexible exchange rate and domestic economy oriented monetary policies. The inflation targeting framework was adopted in Thailand, Korea, Indonesia and the Philippines. The crisis and reform experience of Asian countries gives deep insights and policy implications to other crises among emerging market economies. In the second half of the course, financial market developments of several countries are reviewed with focus on how these developments will continue in the future. The financial market development, often in sync with economic development, tends to follow a common pattern with influences from idiosyncratic factors. Among the Asian countries, Japan built a strong, well-functioning financial markets, followed by Korea, Hong Kong, and Singapore. Middle-income Southeast Asian countries followed the similar path. In that sense, the experiences of Japanese financial and economic development are important lessons for those countries that follow the path. Chinese financial market development, as well as macroeconomic developments, has been remarkably rapid. Chinese international financial policy, especially its emphasis in promoting internationalization of its currency, Renminbi (RMB), and establishing regional development banks, is recently regarded as a challenge to the existing financial architecture. A weight of the Chinese financial institutions and markets has increased in the global financial markets, and China is using the weight for its

advantage. Political economy of the Chinese financial and economic developments will be discussed. Thailand, Malaysia, Indonesia, the Philippines, and Vietnam are (near) middle-income ASEAN countries. They have basic financial market infrastructures, relatively strong banking sector, which recovered from weak positions in the wake of the Asian currency crisis. Myanmar, Lao Republic and Cambodia have least-developed financial and capital markets. They have a history of large public sectors. Lao, Cambodia and Myanmar have established the stock exchanges in recent years. Financial markets in the Southeast Asian countries will be reviewed with a viewpoint of future development prospects. India is an emerging giant which could rival China, both in economic size and financial market developments. What prevents India from faster growth will be reviewed. (End course description) Keywords: Financial Markets, Financial crisis, capital flows, exchange rate regime, monetary policy, ASEAN, China, Japan, India, RMB internationalization. Prerequisite: Macroeconomics, or an equivalent intermediate-level macroeconomics course;

ECO3890E, Development Econometrics, KIJIMA Yoko, Winter

The purpose of this course is to give students basic knowledge of econometric techniques with applications of international development. We will focus on techniques that are commonly used in applied microeconomics and emphasize research design and applications. This course will help students who plan on conducting data analyses and wish to read and precisely understand the econometrics typically used in empirical research.

ECO4100E, Workshop in Public Finance, KUROSAWA Masako, Fall through Summer

This is a course devoted to producing a thesis (policy paper) on a topic related to public finance. In this course, students are provided with personal instruction by a faculty advisor in an intimate environment, and several opportunities to present both their ongoing and completed policy papers. Students are supported in the writing process by individual consultation with faculty members of the Center for Professional Communication (CPC). This course is part of the requirement for all the Public Finance Program students.

ECO4110E, Labor and Health Economics, TBA, TBA

ECO6000E, Advanced Microeconomics I, YAMAZAKI Akio, Fall (Session I)

This is the first course in the sequence of advanced microeconomics. The aim is to learn and apply the mathematical framework of individual economic decisions and their interaction. The topics covered

include mathematical tools for microeconomics, consumer theory, theory of competitive firms, and market equilibrium.

ECO6010E, Advanced Microeconomics II, YAMAZAKI Akio, Fall (Session II)

This is the second course in the sequence of advanced microeconomics. The aim is to learn and apply the mathematical framework of individual economic decisions and their interaction. The topics covered include introduction to probability, decision making under uncertainty, and game theory.

ECO6020E, Advanced Microeconomics III, MUNRO Alistair, Spring (Session I)

Experiments have become one of the main methods economists use to test theories and policy proposals. Behavioural economics has become an important tool in theory and for policy. Together, they are widely used in areas such as regulation, public economics, environmental economics, development and industrial organisation. The approach of experimental economists has changed economic theory and strongly influenced developments in econometric methodology. The aim of this course is to create a basic understanding of experimental methods and results along with some behavioural models, suited to PhD students who may be considering writing a thesis in a rapidly expanding area.

ECO6030E, Advanced Microeconomics IV, TBA, TBA

ECO6050E, Advanced Macroeconomics I, PORAPAKKARM Ponpoje, Fall (Session I)

This is the first course in the Ph.D. macroeconomics sequence. The course will emphasize the methods to solve dynamic macroeconomic problems. Specifically, we will learn about applied dynamic programming and its application on optimal growth models and dynamic stochastic general equilibrium models (DSGE). Two solution methods, namely value function iteration and log-linearization, will be repeatedly utilized to analyze this class of macro models. The class lectures, assigned problems, and the exam will focus on analytic solutions and the underlying economic intuition. Numerical solutions, which require computer programming skills, will be briefly discussed in class. Throughout the course, we will assume a representative household/firm and frictionless markets. These assumptions will be relaxed in the later courses in this sequence.

ECO6060E, Advanced Macroeconomics II, FUJIMOTO Junichi, Fall (Session II)

This is the second course in the Ph.D. macroeconomics

4. Degree Programs for Master's Students

sequence. In contrast to Advanced Macro I, which discussed RBC models and growth models, the course will cover various models of money. The course will also discuss some models of open economy macroeconomics.

ECO6070E, Advanced Macroeconomics III, HAYASHI Fumio, Winter

This course will focus on some finance-related topics in macroeconomics. Since research in finance is highly empirical, the course will cover some econometric techniques (called maximum likelihood and GMM) as well as finance theory. The asset class to be covered in this course include: stocks, bonds, commodity futures, and foreign exchange.

ECO6080E, Advanced Macroeconomics IV, HSU Minchung, Spring (Session I)

This course will focus on some selected topics of economic growth, social insurance programs (e.g. social security/pension and health care system), population aging, aggregate labor market (e.g. the female labor participation issue in Japan), government financing issues, and their effects on macroeconomy and social welfare. We will learn from some papers and try to replicate their analysis as a beginning step to develop the knowledge for PhD level research.

ECO6700E, Advanced Econometrics I, LITSCHIG Stephan, Fall (Session I)

The objective of this course is to familiarize students with two widely used statistical methods for empirical analysis: ordinary least squares (OLS) and instrumental variable (IV) regression. Students will also acquire a working knowledge of the software Stata. Elementary notions of probability and statistics are required.

ECO6710E, Advanced Econometrics II, HAYASHI Fumio, Fall (Session II)

This is a course on time series. The topics covered include: ARMA models, VARs, unit roots, and cointegration.

ECO6720E, Advanced Econometrics III, CHEN Stacey, Winter

Evaluating the effectiveness of public programs is important since it can help us decide which program we should expand and which ones we should scale down or discontinue. The goal of the course is to prepare students to conduct and read critically empirical evaluations of public programs. We will study how to use statistical techniques to evaluate the effects of public programs on outcomes of interest. We will focus on experimental and quasi-experimental methods. This course comprises a set of statistical tools designed to assess the causal impact of

public interventions, such as job training programs, on outcomes of interest, such as earnings. We will study a variety of evaluation designs, from random assignment to quasi-experimental evaluation methods. Students will be offered the opportunity to analyze data from actual evaluations. We will analyze the strengths and weaknesses of alternative evaluation methods. Students who have not taken the *Introduction of Econometrics* will find this course impossible.

ECO6730E, Advanced Econometrics IV, LEON-GONZALEZ Roberto, Spring (Session I)

This course is an introduction to Bayesian econometrics, with emphasis on inference and Bayesian model averaging in cross-section and panel data models. The course will introduce some basic probability theory before covering the basics of Bayesian inference and computation. Students will use computer code/software for estimation and will be expected to do some basic computer coding for Bayesian inference.

ECO6770E, Computer Programming for Economics, PORAPAKKARM Ponpoje, Fall (Session II)

The course will cover MATLAB programming. The objective is to make students familiar with MATLAB programming and to introduce some numerical methods used in applied economic research. The covered topics are useful for students who plan to take Advanced Macroeconomics III and IV. The best way to learn about programming is learning-by-doing; so the teaching style of this course emphasizes learning from sample codes used to compute some algorithm or to solve specific economic problems.

EPP1010E, East Asian Economies, HARA Yonosuke, Winter

This course provides an overview of economic dynamism, from Miracle to Crises then Regionalism since the 1970s to the present in East Asia. It will give you the theoretical frameworks AND the empirical evidences for investigating the economic forces and policies by focusing both global sphere and countries' contexts.

EPP1400E, Social Policy and Development in ASEAN, SURYOMENGGOLO Jafar, Spring

For the last two decades after the 1997 economic crisis, Southeast Asia has been experiencing a number of economic improvements, and especially with the progress of ASEAN Economic Community (AEC) for economic integration. This course is designed for students to discuss and analyze contemporary social welfare policy issues in Southeast Asia, and how it affects the social development in the region. It focuses on concepts of social policy, its historical and political

backgrounds, and the nature of welfare in the countries in the region. It covers theme-based policy issues and programs to understand the livelihood and welfare development of the region's diverse population.

EPP2010E, Agricultural Economics, HARA Yonosuke, Spring

This course provides an overview of agricultural economics, through focusing on the historical experience of agricultural development in Modern Japan. It will give you the theoretical frameworks and the empirical evidences for analyzing the agricultural policies in the developing countries as well as the developed countries.

EPP5010E, Independent Study (Policy Paper), Various, Fall through Spring

This is a course for producing a policy paper. Students will meet regularly with a faculty advisor to formulate and discuss their research topics. Advisors and sub-advisors will be chosen based on your research interest. Students are requested to make a research proposal, an interim report and the final presentation at the workshops organized by the program director. Students are supported by Academic Writing Workshop (AWW).

GEN3000E, International Development Policy, TBA, TBA

GEN5000E, GRIPS Forum, YOKOMICHI Kiyotaka, Fall, Spring

GRIPS makes use of its network to invite eminent Japanese and foreign leaders in various fields as guest speakers to present lectures at GRIPS Forum. The primary objective of this forum is to deepen the knowledge and understanding of various policy issues. The GRIPS Forum is not only for all GRIPS students but also for faculty members and those coming from outside of GRIPS. Since Japanese and foreign students belong to different programs, GRIPS Forum is a very precious opportunity for them, including faculty members, to get together to consider and discuss subjects and issues of common interests. Simultaneous interpretation between English and Japanese is provided during the forum.

GEN5010E, Introduction to Public Policy Studies, HORIE Masahiro, Fall

Public policy is studied in various fields of sciences by various approaches. Not only researchers but also professionals need to have a wide range of knowledge and keen interest in various aspects of public policy and related government and administrative systems. In view of such necessity, this course is organized to introduce students of public policy and public administration to the world of public policy studies. As an introduction, major

subjects and issues in public policy studies are briefly discussed with reference to specific cases in Japan and other countries.

GEN5020E, The World and the SDGs, TANAKA Akihiko, Fall

The sustainable development goals (SDGs) adopted by the United Nations General Assembly in September 2015 present challenges that we all have to face, both globally and locally. GRIPS students are expected to play leadership roles in their respective careers, and naturally they are required to have a sophisticated understanding of the urgent but complex nature of the challenges that the SDGs present. To that end, this course, mandatory for all GRIPS students, offers an introductory overview of the state of the world in the 21st century through an examination of the historical development of the world system within the global eco-geological setting, and provides basic knowledge of the social, economic, political and ecological issues that are now being targeted by the SDGs. The world is so complex and as the SDGs cover a broad spectrum of issues, so no single course is sufficient for examination of all the important issues. However, for an understanding of the inter-related nature of the SDGs, it is useful to have a brief overview of the prospects of the SDGs and of the attendant difficulties. Throughout their participation in this course, the students are expected to think and re-think their major research focus at GRIPS within the wide perspective embodied in the SDGs.

GGG5010EB, Policy Debate Seminar I, TANAKA Makoto et al., Winter

GGG5020EB, Policy Debate Seminar II, TANAKA Makoto et al., Spring

Policy Debate Seminars (PDS) I and II are required courses for all students in the One-year Public Policy Program (MP1) and Two-year Public Policy Program (MP2), which will be group supervision mainly for their policy report. Students are expected to develop ideas for the policy report and prepare a proposal of their research in PDS I in the winter term. Based on the proposal, students will conduct their research and write up its results in a policy report in PDS II in the spring term. Students are required to present and submit the proposal by the end of the workshop. In this process, students are expected to acquire basic skills required for successful policy making. The policy report, which is to be submitted as the final output of PDS II, will be a cap-stone paper for MP1 students and will be a good etude for MP2 students before writing a full-fledged thesis.

**GGG5110E, Tutorial I, Various, Fa/Wint/Sp/Su/
GGG5120E, Tutorial II, Various, Fa/Wint/Sp/Su/**

4. Degree Programs for Master's Students

**GGG5130E, Tutorial III, Various, Fa/Wint/Sp/Su/
GGG5140E, Tutorial IV, Various, Fa/Wint/Sp/Su/
GGG5150E, Tutorial V, Various, Fa/Wint/Sp/Su/**

All G-cube students are required to take three tutorials before taking the qualifying exam. SBED students are required to take two tutorials after passing the qualifying exam. Tutorials can begin in the following way. Students with a specific topic of study are encouraged to talk to a professor with research interest related to the topic. If the professor agrees to have a tutorial with the students, they make a reading list and schedule. They may also allow some other students sharing the same interest to join them. The tutorial is a small class with one tutor (that is, professor) and 2 to 5 students and no more than 5. The students participating in a tutorial must be registered with the Academic Support Team during the registration period at the beginning of each term. A tutorial may be Tutorial I for a participant if it is his or her first tutorial, but the same tutorial may be Tutorial III for another participant if it is his or her third. Once a tutorial gets started, it lasts for 15 sessions (each session for 90 minutes) or equivalent class time and has to be completed within that term. Students read materials and form an opinion in advance and discuss with fellow students and the tutor during the class. The tutor listens to students' arguments and guides their discussion. Another important role of tutorials is to provide writing skill training. The tutor should require students to write short essays, summaries, and/or papers.

**GOV1400E, International Relations in East Asia,
TAKAGI Yusuke, Fall**

The course studies dynamic and complex international relations in East Asia/Asia Pacific/Indo-Pacific where various policymakers and stakeholders have interacted with each other to achieve their particular goals, which shape and are shaped by the forces of globalization and regionalization. The course pays special attention to the grand strategies of several states and their historical evolution. Students are expected to attend all the lectures, do required readings and make presentations of their own collective choice in the week 14 and 15.

**GOV1450E, Diplomatic History of Modern Japan,
TBA, TBA**

**GOV1900E, Comparative Development Studies of
Asia, KAWANO Motoko, Spring**

This class will survey both Society, State and Market in Asian developing countries today, and the development concepts and theories. The class seeks to inform students of historical and contemporary dynamics of economic development, with a focus on social and political issues of some countries in Asia and comparative perspectives.

Students are expected to attend all the lectures, to do required readings, and make one article review and presentation on Week 14&15. Some specialists might be invited as the guest lecturer.

**GOV2100E, Government and Politics in Japan,
MASUYAMA Mikitaka, Fall**

Why do people vote the way they do? Why do politicians behave the way they do? Why do political organizations operate the way they do? A growing number of political scientists are attempting to answer these and other questions within an integrated intellectual framework known as rational choice, which assumes that individuals have certain goals, and that they strive to satisfy those goals in the most efficient manner possible. This course covers an overview of Japanese politics, and themes and writings of interest to political scientists. In particular, this course explores how Japanese politics works from three perspectives: (1) voters, (2) politicians, and (3) political organizations, with a special emphasis placed on insights from rational choice models of political behavior.

**GOV2200EA, International Relations, IWAMA Yoko,
Fall**

This course is intended to provide introduction into the study of international relations as well as some understanding of the more recent happenings in global politics. After examining the major theoretical approaches, we will cover the history of the modern state system in order to better understand the nature of the change world system is now facing. Thereafter we will examine different aspects of the challenge we are facing today and compare different perspectives.

**GOV2200EB, International Relations, YAMAMOTO
Yoshinobu, Fall**

The purpose of this course is to grasp an overall picture of international relations, to examine each of the major theories of international relations and to enhance research capabilities of the students. The scope of theories in this course covers a set of macro-international relations theories and of micro-foreign policies theories. The macro-international relations theories include realism, liberalism, structuralism and constructivism (and others if necessary). The micro-foreign policy theories extend from foreign policy analysis, decision making, to two level games (which deals with the relationship between foreign policy and domestic politics) and to multilateral negotiations. In each class, I will briefly overview the topic of the week and expect a serious but lively discussion in the class. Therefore, each participant should have read the basic materials that are shown below. Even though the course focuses on the theoretical side of international relations, we also pay attention to

empirical case studies based on theories of international relations. Some of the books and articles included in the syllabus have excellent case studies. Participants are required to read some of the case studies that interest them. And, those case studies will help the participants preparing their term papers.

GOV2210E, International Political Economy, CHEY Hyoung-kyu, Fall

This course introduces students to International Political Economy (IPE), the study of the complex interplay of economics and politics in the world arena. The course answers two main questions: 1) what are the political causes of the evolving structure of the world economy? and 2) what are the implications of this evolving world economic structure for national policy choice and for domestic politics? The emphasis of the course is not upon the technical aspects of international economics or economic theory, but rather upon the political and institutional contexts in which they operate. The course is broadly divided into two sections. In the first, the main perspectives, theoretical approaches and methodological issues in IPE are discussed. In the second we address the major issue areas in IPE. The major issue areas covered are the international trade system, the international monetary and financial system, multinational corporations and foreign direct investment, and economic development. Each class will be composed of two parts. The first part will be a lecture by the instructor, while the second part will be a seminar that requires all students' active participation. During the seminar students will discuss the major issues raised in the lecture. The lecture will account for about two thirds of each class, and the seminar the remainder.

GOV2230E, Japanese Foreign Policy, KITAOKA Shinichi, PRESSELLO Andrea, Spring

The purpose of this course is to provide a basic understanding of Japanese foreign policy in the period between the end of World War II and today. Particular attention will be paid to the relationship between foreign policy and domestic politics. Some of the topics to be discussed in class are the process of building postwar Japanese relations with the United States and Asia, Japan's official development assistance, Japanese security policy, and the issue of historical memory and reconciliation in Japanese foreign relations. No background knowledge on these issues is required. Students from different countries are highly encouraged to register for this course; the diverse perspectives that they can contribute is expected to enrich the discussion of Japan's relations with the world. Students with limited English language ability are also welcome. One class will be held in the form of a visit to a site related to the contents of the course.

GOV2240EA, International Security Studies, TOKUCHI Hideshi, Fall

This course provides students a better understanding of international security issues in both theory and practice. In the first half the class will discuss some theoretical issues, and in the latter half the class will look into Japan's national security and defense policy issues as well as a few contemporary security topics.

GOV2240EB, International Security Studies, MICHISHITA Narushige, Fall

This course will give students a better understanding of security issues in both theory and practice. We will discuss issues such as civil-military relations, international relations theories, intelligence, and nuclear issues in the first half of the course. In the latter half, we will look at the Japanese security policy as well as contemporary security issues such as global terrorism and peacebuilding.

GOV2280E, Military Operations, Strategy, and Policy, HIRONAKA Masayuki, Winter

This course is designed to introduce strategic thinking, which deals with the preparation and use of military power to serve the end of politics. The final purpose of this course is to develop students' better understandings of the origins and changes military operations under modern politics and strategy. This course is introduced critical lessons of the 3.11 Japan's natural disaster relief operations from strategic viewpoints. This course simultaneously focuses on the U.S. foreign policy and strategy due to identify interactions among future military operations, strategy, and policy.

GOV2310E, Comparative Politics, TAKENAKA Harukata, Fall

This is a graduate course on comparative politics for all Master and Ph.D. programs. The course aims to expose students to major issues on political regimes and democratization with particular focus on political institutions. The course puts weights on discussions based on the readings. You will get basic understandings of democratization and authoritarian regimes with concrete examples as well as key mechanism of democracy.

GOV2320E, Comparative State Formation, TBA, TBA

GOV2330E, Law and Social Change in Developing Countries, TBA, TBA

GOV2460E, State and Politics in Southeast Asia, KHOO Boo Teik, Winter

4. Degree Programs for Master's Students

The states and politics of Southeast Asia have been significantly shaped by key legacies of colonial rule and powerful imperatives of post-colonial development. Different regimes, institutions and frameworks of governance have emerged that must grapple with such issues as the institutionalization of power, effectiveness of leadership, changing social bases of mobilization, outcomes of development strategies, and challenges of organized dissent. This course approaches such issues in a comparative and multidisciplinary manner to develop a broad understanding of some pressing themes, including the persistence of authoritarian and oligarchic rule, shifting balances between states and markets especially under conditions of economic crisis, and the difficulties of managing socio-cultural divides.

GOV2470E, State and Politics in Africa, TBA, TBA

GOV2580E, Structure and Process of Government, HORIE Masahiro, Spring

This course is intended to study the systems and operations of structures and processes of government from comparative viewpoints and to contribute to the reform of government and public administration. Major issues of administrative reform will be discussed from theoretical as well as practical viewpoints. Relying basically on the framework of comparative analysis worked out by C. Pollitt and G. Bouckaert, key features of government and public administration will be discussed in the course. While the cases in Japan will be dealt with in detail, based on academic studies and practical experiences of the instructor, students are also expected to make a contribution to the discussion by infusing their first-hand information and analyses on the topics of discussion.

GOV3110E, Political Economy of Modern Japan, TBA, TBA

GOV3220E, Politics of Global Money and Finance, CHEY Hyung-kyu, Fall

This course addresses the international political economy of money and finance, a central issue area in International Political Economy (IPE). The course has two main themes: 1) understanding the political causes of the evolving structure of the international monetary and financial system over time, and 2) analyzing the implications of this evolving structure for national policy choice and domestic and international politics. The focus of the course is not on the technical aspects of international financial market operation or international finance theories, but rather on the political and institutional contexts in which they operate. The course is broadly divided into three sections. The first section addresses fundamental concepts and major theoretical

issues in IPE, with specific reference to monetary and financial issues in the world economy. The second section considers the historical development of the international monetary and financial system dating from the era of the classical gold standard. The final section discusses central issues relating to the international political economy of money and finance in the contemporary world. Each class will be composed of two parts. The first part will be a lecture by the instructor, while the second part will be a seminar that requires all students' active participation. During the seminar students will discuss the major issues raised in the lecture. The lecture will account for about two thirds of each class, and the seminar the remainder.

GOV3230E, Transnational Organized Crime and Security, TBA, TBA

GOV3240E, Non-Traditional Security, TBA, Winter

GOV3310E, Comparative Political Economy, KANCHOOCHAT Veerayooth, Fall

This course provides a graduate-level introduction of comparative political economy by exploring key analytical approaches, major debates, and empirical analyses in the field. The course is organized into three parts. Part I surveys three main analytical approaches to political economy, focusing on interests, ideas, and institutions as alternative explanatory variables. Part II reviews contemporary development theories and debates necessary for understanding varying economic performances. Our focus is on: state and state capacity; industrial and trade policy; and institutions and governance. Part III traces the development trajectories across regions. Even though the emphasis is placed on East and Southeast Asia, the discussion also covers Western and Latin American experiences. Key questions the course explores: How do political economists explain human action? Why do countries make different policy choices, despite facing the same challenge? What is the appropriate role of the state in economic development? What determines success and failure of economic catching up? Do all industrialized democracies have the same kind of capitalism? What lessons do the East Asian Miracle debate hold for the middle-income trap?

GOV3400E, International Relations in Europe, IWAMA Yoko, Spring

This course is intended to provide basic knowledge about the structure and the working of the European Union and NATO. Students will be given reading material for each session which will be explained and discussed in the class.

GOV3630E, Development Cooperation Policy, TBA, TBA

GOV6220E, Strategic Studies Research Seminar, MICHISHITA Narushige, Spring

This course is designed to make it possible for the students to acquire theoretical and practical understanding of strategic studies on the advanced level. The class will consist of lectures, presentations, and discussions. Students will also participate in a crisis simulation game designed to enhance their understanding of difficulties involved in security decision making.

*LAN (Language) courses will appear in the end of the list.

MEP4010E, Policy Paper Seminar I, FUJIMOTO Junichi et al., Winter

MEP4020E, Policy Paper Seminar II, FUJIMOTO Junichi et al., Spring (Session I)

MEP4030E, Policy Paper Seminar III, FUJIMOTO Junichi et al., Spring (Session II)

This is a series of required courses devoted to producing a policy paper on a topic related to macroeconomic policy. Students will meet regularly in the spring term with a faculty advisor to formulate and discuss their research. Advisors should be chosen in January based on student initiative and on assistance from the program director, before the formal course begins. Students are recommended to begin working on their policy papers during the Winter term. Students are supported in the writing process by a monthly Academic Writing Workshop (AWW) which started in October and continues through the spring term. Students also have mandatory individual consultations with faculty members in the Academic Writing Center for both their research proposals and final papers. In Spring Session 2, a day will be scheduled for all MEP students to meet together and each make a brief presentation (10 minute presentation, 5 minute Q&A for each student) about their policy papers. Though there is no formal length requirement for the papers, as quality is more important than quantity, a general goal to think about is 20 single-spaced pages with a 12 pt. Times New Roman font.

MEP4110E, Thesis Seminar I, FUJIMOTO Junichi et al., Spring (Session I) [1st year]

MEP4120E, Thesis Seminar II, FUJIMOTO Junichi et al., Fall (Session I) [2nd year]

MEP4130E, Thesis Seminar III, FUJIMOTO Junichi et al., Fall (Session II) [2nd year]

MEP4140E, Thesis Seminar IV, FUJIMOTO Junichi et al., Winter [2nd year]

This is a series of required courses for 2-year students in

the MEP program, devoted to producing a master's thesis on a topic related to macroeconomic policy. Students will meet regularly with their faculty advisor to formulate and discuss their research. Students are supported in the writing process by a monthly Academic Writing Workshop (AWW) which started in October and continues through the spring term of the first year. Students also have mandatory individual consultations with faculty members in the Academic Writing Center for both their research proposals and final papers. In addition to the main advisor, students must present their final thesis to a committee consisting of at least one other faculty member.

MOR1000E, Introduction to Quantitative Methods, MOROHOSI Hozumi, OYAMA Tatsuo, Fall

Main objective of this course is to introduce basic quantitative methods used for quantitative policy analysis to all students including those who are not familiar with basic statistical methodology and quantitative data analysis techniques. Topics will be selected from various areas such as basic statistical theory, operations research techniques for dealing with quantitative data, introductory graph theory, game theory, network theory, mathematical modeling techniques and so on. Lecture will be given with many examples, not only theory itself so that the students can understand even though they do not have enough mathematical background.

MOR1010E, Statistics, TSUCHIYA Takashi, MOROHOSI Hozumi, Spring

Statistics is one of the basic tools in political science for mining data and model building. In this course, we deal with statistical methods putting emphasis on model selection, Bayesian and computational methods. In the former part, we review basic concepts of statistics and introduce the maximum likelihood method and model selection approach with applications to basic models including regression models and contingency tables. Then we introduce Bayesian inference and explain the state-space model for time-series analysis as a typical example. The basic knowledge taught in Introductory Statistics or an equivalent introductory course on statistics is assumed. In the latter part, after a basic framework of statistical inference is presented, recent computational approaches are explained using various types of data, focusing on large-size data and graphical methods. Computer software exercises by R will be also provided with going along with the course.

MOR2500E, Quantitative Social Systems Analysis, TSUCHIYA Takashi, OYAMA Tatsuo, Spring

Operations research is a scientific approach used for investigating the structure and the function of various

4. Degree Programs for Master's Students

systems, solving many problems occurring in the system, then making reasonable, desirable and optimal decisions. Main objective of this course is to introduce various operations research techniques for dealing with quantitative data. Students are required to use software packages for statistical analysis, simulation and optimization in order to investigate various types of social systems using actual social systems data. Mathematical model building techniques and solution methods will also be explained in order to solve many kinds of problems occurring in our social systems. Topics will be selected from various areas such as industry, public sector, and so on depending upon students' needs, preferences and academic backgrounds. Lectures will be given with many examples, not only theory itself, so that the students can understand even though they do not have enough mathematical background.

* MSP (Maritime Safety and Security Policy Program) courses will appear in the end of the list.

PAD1010E, Social Science Questions and Methodologies, PETCHKO Katerina, Fall

This course surveys social science methods used in policy research. Its goal is to give students a solid grasp of the basic logic, approaches, and skills that undergird the diverse methods for systematic production and use of information for policy decisions. Students will learn the fundamental skills of conceptualizing problems, collecting information, interpreting results, and producing useful information for decision making. Students will read research articles from a variety of policy areas and will learn how to evaluate the validity of knowledge claims, assess the credibility of arguments, and identify limitations. Special attention will be given to surveys—a key tool of policy research—including sample selection, questionnaire construction, scale development, administration, analysis, and interpretation of results. This course will be especially useful for students who do not have much experience with academic writing and research. Course Goals To help students understand and appreciate the importance of thinking as a researcher so that they can become intelligent consumers of research reports. To help students select researchable topics, pose appropriate questions, choose appropriate methods, and design a justifiable research study for their final project. To help students who plan to continue their academic studies prepare for advanced graduate-level work.

PAD2510E, Accounting and Financial Management I, TBA, TBA

PAD2520E, Accounting and Financial Management II,

TBA, TBA

PAD2550E, Foreign Direct Investment, TBA, TBA

PAD2560E, Human Resources Management, KUBO Ayumi, Spring

Knowledge of Human Resource Management (HRM) has become critically important for managers of public sector organizations. By leaning through frameworks of academic analysis and practical experiences of the instructor, students are expected to acquire managerial expertise and practical sense of how public sector organizations are reformed.

PAD2580E, Global Governance: Leadership and Negotiation, TBA, Winter

PAD2610E, Fiscal and Monetary Policies in Japan, TBA, Fall

PAD2640E, Structural Reform and Privatization, TANAKA Hideo, Spring

Structural Reform is a process whereby policies and institutions of a country are reshaped to be more market-oriented. It is aimed at establishing macroeconomic stability and creating the conditions for sustained economic growth. Possible growth-equity trade-offs in the process are now addressed more vigorously than ever before. Privatization of state-owned enterprises and private participation in infrastructure development (PPP) also constitute this reform to empower the private sector as the engine of growth. The objectives of the course are: a) to analyze key issues of policy and institutional reforms; b) to review effectiveness of reform programs supported by International Financial Institutions (IFIs); and c) to draw lessons. The course will be a combination of lectures and class discussions.

PAD2670E, Public Expenditure Management, TANAKA Hideaki, Fall

This course is intended to provide a framework for thinking about how governments can attain sound fiscal performance and to give guidance on the key elements of a well-performing public expenditure management (PEM). PEM is concerned with the planning, management, control and accountability of public financial resources and typically includes budgeting, financial management, accounting and auditing. The course presents the theoretical and practical setting for the management of financial resources in the government sector. Students can learn best practices on PEM in the world. Across the world, recent reforms have seen the transfer of management authority from central government to line agencies, and budget and accounting systems adopt more commercially focused models. It is

so called, New Public Management. The course will also examine the idea of NPM critically, and discuss the transformation of public sector and public governance in the wider sense. The course will focus on not only experiences in developed countries including Japan but also those in developing countries. Students will be encouraged to discuss and analyze issues and problems in their own countries. This course is aimed at officials in the public sector and those who are interested in managing government finances. The first part (class No.1 - 3) introduces the framework of public financial management. The second part (class No.4-12) discusses specific issues on financial management, budgeting and accounting. The last part (class No.13 -15) covers wider issues of public sector reform.

PAD2680E, Social Security System in Japan, TBA, TBA

PAD2690E, Modernization of Financial Sector: Lessons from Recent Financial Crises, NUNAMI Tadashi, Spring

The purpose of this course is to discuss current policy issues regarding monetary policy, bank supervision and regulation, and financial system. One of the main topics is the recent global financial crisis, the worst economic crisis since the Great Depression in the 1930's, which started in 2007. What happened, what were the root causes of the crisis, and what kind of lessons we should learn from the experiences will be fully explained. In this connection, Japan's experiences after the burst of asset price bubbles in 90's and 00's will be reviewed. Also special emphasis will be placed on unconventional monetary policy measures introduced by major central banks after the crisis, especially the Bank of Japan's QQE(Quantitative and Qualitative Easing) with negative interest rate and yield curve control. In addition, new global financial regulations which have been introduced after the crisis, such as BaselIII, will be discussed in detail. Furthermore, hot issues such as FinTech and cryptocurrency, will be touched upon. The instructor expects that his experiences of 35 years as a central banker at the Bank of Japan will help students gain practical insight into those policy issues and believes that they will learn something new which they can never find in standard textbooks, which are sometimes out of touch with the real world of policy making.

PAD2740E, Small and Medium Enterprise and Technology, HASHIMOTO Hisayoshi, Fall

In the post-war period, the modernization of Small and Medium Enterprises (hence for the SMEs) became one of the priority areas and a wide range of multifaceted policies were developed. This course examines the historical evolution of SME policy of Japan (and also

some selected countries) and examines the applicability of policies in relation to each country. Some lectures will be given by governmental officers, presidents of small companies or researchers of Asian SMEs etc. You can feel the power and dynamism of SME and understand the roll of policy in developing sound SMEs in each country.

PAD2810E, National Land Policy, SHIMOMURA Ikuo, Fall (Session II)

(1) This course covers policy issues related to Japan's national land development mostly after Edo period (1603). It is a descriptive course. It does not include any form of econometric analysis. (2) The course covers wide subjects. It is planned to give students knowledge and insight about some aspects of political, social and economic environment of Japan's national land development. (3) Most classes will be given in the form of lecture. I welcome questions from the students in the class. (4) I do not use textbooks. I prepare handouts. (5) I plan to take the students to two field trips in Tokyo area.

PAD3020E, Policy Design and Implementation in Developing Countries, OHNO Kenich, OHNO Izumi, Spring

This is a small-group interactive class for those directly engaged or deeply interested in policy making in developing countries. Lack of coordination and policy consistency are common features of many developing countries, but some governments solve this problem more effectively than others. This course aims to offer a practical and comparative perspective on policy methodology for government officials engaged in the formulation of growth-oriented development policies. We will look at concrete international (especially Asian and African) experiences. We are also interested in transition dynamics from the existing system to the desired system. Our purpose is not just to describe policy problems. We want to analyze the causes of such problems from institutional viewpoints and by international comparison. Besides Kenichi Ohno, one or two guest instructors will join each class. They are Izumi Ohno (Director, JICA Research Institute) and Masumi Shimamura (Chief Policy Analyst, Mitsubishi UFJ Research & Consulting). Another guest speaker may also be invited for one session. Class is conducted in a small-group setting. The maximum number of students is 10. Each session consists of a presentation of featured ideas by one of the instructors, followed by discussion by all participants. Three instructors take turns in leading the discussion. Lecture slides are downloadable from the website (subject to revision and updating). Toward the end of the course, some students will present their policy analyses based on their own experiences. This course uses the results of policy dialogue and policy research in a large number of Asian and African countries conducted

4. Degree Programs for Master's Students

by the GRIPS Development Forum team headed by Kenichi Ohno and Izumi Ohno. Note: This course requires pre-enrollment. Please see the information below.

<http://www.grips.ac.jp/teacher/oono/hp/course/enroll.htm>

More on course information and syllabus

<http://www.grips.ac.jp/teacher/oono/hp/course/index.htm>

PF2500E, Customs Law, NAGASE Toru, Fall

This course will first take up Customs-related activities of WTO. Thereafter, the course will cover various topics on Customs related international instruments which constitute an integral part of Customs related laws, such as WTO Trade Facilitation Agreement(TFA), Revised Kyoto Convention(RKC). The course will also take up trade facilitation initiatives of UN/CEFACT and other relevant organizations and then dispute settlement mechanism, including that of WTO.

PF2520E, International Taxation of Japan, UEHARA Kazuhiro, Fall

This is a practical course for international taxation. Strictly, there is no international taxation and each nation imposes taxes. However, in order to study international taxation, tax laws and tax treaties are the starting points to examine international taxation system. Tax issues arising from international transactions are categorized into taxation on nonresident and permanent establishment, controlled foreign corporation (CFC) rules (Anti-Tax Haven measures), transfer pricing and tax treaties, including elimination of international double taxation. These issues have been discussed in OECD as Base Erosion and Profit Shifting (BEPS). United Nations also has been participating in the discussions relation to issues above, advocating growing perception of developing countries. I give major emphasis in this course to transfer pricing. We will discuss transfer pricing issues practically, for example, through case studies, comparative analysis of OECD transfer pricing guidelines and Practical Manual on Transfer Pricing of United Nations and etc., considering the differences in the standing points between developed countries and emerging countries.

PF5010E, Practicum at the National Tax Agency, Various, Fall through Spring (Session I)

This course aims to provide overseas tax officials with knowledge on Japanese tax systems and administration, and to contribute to the improvement of each country's tax administration. NTA officials as well as the NTC faculty give lectures on practical aspects of Japanese tax administration. To broaden the knowledge acquired through the course, participants will have study visits to Regional Taxation Bureau, Tax Office, Tax Counsel Office, etc.

PF5110E, Practicum in Customs Administration I, NAGASE Toru, Winter

This course will first take up tariff system and tariff policy. Thereafter, the course will cover a wide range of tariff and valuation related issues including HS Convention, WTO Customs Valuation Agreement, WTO Agreement on Rules of Origin, Preferential Rules of Origin and WTO Anti-Dumping Agreement.

PF5120E, Practicum in Customs Administration II, MATSUMOTO Takashi, Spring

Knowing about policy and role of the World Customs Organization (WCO) and its tools is essential for managing Customs administration. WCO sets strategic management and four packages, namely Revenue Package, Economic Competitiveness Package (ECP), Compliance and Enforcement Package (CEP) and Organizational Development Package (ODP) as the framework of its activities. In addition many important standards and tools are developed by the WCO, including Risk Management Compendium, Safe Framework of Standards (SAFE FOS), Authorized Economic Operator (AEO), Time Release Study, Coordinated Border Management, Transfer Pricing, e-Commerce and so on. This course provides the outline of the WCO activities and its standards and tools. Students are expected to understand the practical aspects of modern Customs operations through the outline of the WCO's activities and its tools. Students are also expected to deepen their understanding how to apply these tools effectively through the WCO members' experience.

PF5130E, Practicum in Customs Administration III, ARAMAKI Hidetoshi, UJIKE Takako, KOBAYASHI Hiroyuki, NAKAMURA Tomonori, Fall (September), Spring

This course aims to provide students with necessary knowledge of Customs reform and modernization, in terms of both theoretical and practical aspects, and problem-solving skills needed for strategic planning. The focus is thus placed on how a given knowledge can be applied to improve the effectiveness and efficiency of their own Customs Administrations. As generally recognized that a holistic approach is the key to successful reform and modernization, students are expected to deepen their understanding of essential components of Customs missions by referring to good practices of Japan Customs as means to implement relevant international standards. Lectures include reviews and more practical aspects of areas which have already been taught in the Practicum in Customs Administration I and II. Practical exercises will be conducted for some sessions. Based on the acquired knowledge, students are to develop strategic action plans

for modernization of their own Customs Administrations. To do so, lectures and exercises of the method of Strategic Action Planning will be also given in the course.

PPF5210E, Intellectual Property Rights Enforcement at the Border, UMEKADO Kazunori, Spring (Session I)

Customs administrations are in the position to play a pivotal role in enforcing IPR infringing goods, given the fact that such goods often involve cross-border transactions. IPR is one of the key issues discussed at various forums (WTO, WCO, APEC, etc.) and Customs administrations across the globe are expected to undertake appropriate measures. This course aims to facilitate students to consider a model of IPR border enforcement for their own Customs administrations, by means of studying international rules, principles and practices of IPR border enforcement in Japan. It also guides students towards profound understanding of individual IPR laws, IP right holders' activities, and so on. This course consists of classroom lectures and various field visits.

PPP5010E, Independent Study, TANAKA Makoto et al., Fall through Spring

This is for the 2nd-year MP2 students. They are required to write a thesis as a partial fulfillment of their program completion.

REG2010EA, Local Government System, NAKAMURA Akira, Fall

One of the major thrusts of this course is to provide a general contour of local government and politics in Japan and elsewhere. The class starts off with the historical background of Japanese politics and public administration. This is followed by a brief elaboration on the underpinnings of Japanese local government management. Based on these general analyses, the class will then focus on the local system of government in different parts of the globe. It will delineate a number of theoretical issues, in addition to practical policy problems. The class will particularly stress city and urban development as a focal point of the class discussion. This will hopefully help understand the complexity of center local interface in various countries. In the class, comparative analysis is highly valued. Students are therefore encouraged to contribute to the class discussion by bringing out the similar examples or cases of the country they are from. The class requires a term paper on the topics the instructor introduces in the course. The following list is a tentative class outline. Any specific textbooks are not assigned, although a host of relating journal articles and book chapters become required readings.

REG2020E, Local Government Finance, TAKADA Hirofumi, Spring

Local government finance is responsible for the provision of such basic public services as social welfare and education that are most closely and directly related to the individual lives of the people. This course is intended to introduce the system and practice of local government finance in Japan and provide a comparative perspective on local government finance in your country. After covering an overview of the system and functions of local governments, current situation of local government finance in Japan will be presented. We will then focus on several components of local revenues and expenditures in detail, which include local taxes, local allocation tax and local bonds. Some recent issues related to local governance and decentralization reforms will also be introduced and explored.

REG3010E, Local Governance in the Changing World, TAKADA Hirofumi, Spring

In accordance with the changes in social and economic circumstances, enhancement of domestic governance is sought, and in Japan and in many other countries, the challenge has been to promote decentralization and advancements in local governance. Reflecting such a circumstance, this lecture series will cover the present state and challenges of local government and the situation of decentralization in a number of countries worldwide, as well as study the challenges of local governance in Japan. During this lecture series, external lecturers who are experts in local governance will be invited, and their lecturers will be on one country each for two consecutive class hours.

STI1000E, Economics of Innovation, INTARAKUMNERD Patarapong, SUZUKI Jun, Fall

This is a basic course for further studies in other subjects of science, technology and innovation policies. It focuses on economic explanation of technical change and innovation at four levels: micro (firm), meso (industrial sector, regional, and geographical cluster), national, and global. After gaining basic understanding, specific practical issues related to economics of innovation will be taught and discussed in the class. Finally, students will make presentation based on their assignment in the last two classes.

STI1010E, Analysis of Science and Technology Policy Process, SUNAMI Atsushi, Spring

The purpose of this course is to analyze the STI policy making process in various countries across a range of policy issues in order to gain insight into the key factors that influence policy outcomes. Although the formalities of the STI policy process can seem similar across

4. Degree Programs for Master's Students

different countries, variables often lead to different outcomes. These factors include local political dynamics, international positioning, bureaucratic power, societal priorities, culture, history, economic needs, and the status and nature of science and innovation. We will examine these differences in the context of different issues and different countries. We will compare variables in the STI policy making process in Japan, the U.S., and other nations. We will examine the policy making process related such issues as regional economic growth, health and the rise of new technologies such as CRISPR, defense dual-use, inclusive innovation and emerging economies, energy and environment, and we will look at the impact of recent phenomena such as the impact of fake news and digital manipulation, and digital privacy. Form of learning The classes will be based on lectures but will also involve active discussion with students and periodic short student-led presentations/discussions. Learning aim of the course The aim is to help provide the student with real world perspectives to understand key factors influencing the policy making process and policy outcomes in different contexts.

STI2030E, Bibliometrics and Applications, HAYASHI Takayuki, Spring

The evidence-based approaches are necessary for promoting and evaluating science and technology policy. Bibliometrics (or Scientometrics) is a method to analyze scientific and technological outputs for this purpose. Since 1960s, several bibliometrics methods have been developed and are now used for the analysis of scientific productivities of nations, evaluation of universities and research institutes, understanding the research frontier, measurement of the degree of university-industry linkages, etc. The aim of this course is to help students acquire the necessary knowledge and skills of bibliometrics and apply them for their own studies.

STI2040E, Management of Innovation, SUZUKI Jun, Spring (Session I)

The aim of technology management in modern industries extends beyond the improvement of efficiency in production or R&D to the translation of technology into profitable products and services. This means the strategic management of innovation requires an analytical capability in organizational structure and processes in addition to the wide range of knowledge base and skill base. In this course, we will learn the up-to-date knowledge about the management of technology, strategy and innovation in a structured way using the established textbook which is widely used in management schools.

STI2060E, Policy for Higher Education and University-Industry Cooperation, SUMIKURA

Koichi, Fall

Academic or scientific research in universities and public research institutions (PRIs) can be a source of innovation in industry if properly managed. In order to promote science-driven innovation, an intermediate organization to link academic research with industrial development of novel products and services is required. This lecture reviews how a policy for promotion of university-industry cooperation was designed in Japan and other countries, by indicating concrete successful or failure cases.

STI2080E, Comparative Analysis of Science, Technology and Innovation Policy: Asian Experiences, INTARAKUMNERD Patarapong, Fall

This course is a combination of lectures and seminars. The instructor will provide lectures on theoretical and fundamental knowledge of science, technology and innovation (STI) policies, especially those of Asian countries. Based on such knowledge, seminars will be held to discuss STI policy experiences of several groups of countries classified by level of economic development and technological catching up.

STI2150E, Comparative Paths of Science, Technology and Innovation Policy, UHEYAMA Takahiro, Fall (Session I)

This course will explore the science and technology policies in general mainly focusing on American and Japanese experiences and comparing both of them. Recently what is called science-based industry is becoming more and more important for the national economic activities. In particular for the countries which have already entered the age of knowledge economy, scientific breakthroughs and state-of-the-art technologies are regarded as indispensable for the economic growth and development. Looking back in history, science as an independent research activity emerged in the nineteenth century. However, scientific discoveries are now inextricably linked with economic activities in the highly developed countries. Throughout the course, we will learn the ways in which the governments of these countries have placed scientific innovations in their central aims of national economic strategies and been building their own policies to cultivating these innovative activities.

STI2160E, Outline of Energy Policy, NEI Hisanori, Fall (Session I)

Energy is essential for living standard in the modern economy. Each country conducts its own energy policy for securing energy supply sufficient to increasing demand by the economic growth, maintaining the cost within affordable levels and considering environmental concern simultaneously. In this course, I will explain

most factors for planning and enforcement of energy policy. During the first half, I will explain main objectives of energy policy, supply & demand figures, and changes of global circumstances which affect determinations of appropriate energy mix. At the same time, policy mix will be introduced including regulation, fiscal support, institutional innovation and R&D. In the latter half, I will explain each area of interest together with inviting experts in more detail and would like to discuss recent energy issues we face.

STI2170E, Energy and Environmental Science&Technology, NEI Hisanori, SHIBATA Yoshiaki, Fall (Session II)

Energy is essential for living standard in the modern economy. Energy policy should take balance between energy security, economy and environmental concern for deploying variable energy resources. Energy and Environmental technology innovation is central to meeting climate mitigation goals together with supporting economic and energy security objectives simultaneously. This course is developed jointly with the Institute of Energy Economics, Japan (IEEJ). It also provides lectures in various energy technologies by the experts of relevant research institutes such as JST, JAEA, JOGMEC, NEDO and AIST. Based on the lectures, we will teach the way to create a sort of appropriate technology development plan to meet the goal of energy and environmental policy. This course is also related with the course Energy Policy in Japan.

STI2190E, Roles of Intellectual Property Rights in Globalized World, SUMIKURA Koichi, ELSABRY ElHassan, ESCOFFIER Luca, Spring

Intellectual Property Rights (IPR) play important roles in innovation. In this class we focus on their function in the context of globalized world. First four classes introduce basic structure of IPR, especially, patent, trade secret, copyright, trademark, design and geographical indication. Next four classes deal with TRIPS Agreement and IPR in technological catch-up era. Next four classes focus on IPR in open innovation and technology transfer. In the last three classes students are requested to make presentations and discussion.

STI2200E, Science, Technology and Entrepreneurship, SUMIKURA Koichi, MAKI Kanetaka, Spring

The scientific and technological knowledge emerged from research institutes, including universities, is the source of new business creation. In this class, we will discuss (1) how the knowledge is generated, and (2) the knowledge is translated into commercialization. Throughout the course, we will explore the science and technology policy/business based on cutting-edge research in economics and management research streams.

The class sessions will be organized as seminar-style. In each session, we will choose about 3 academic articles (or chapters from books) for students to prepare. Each session is composed of lecture, presentation by students, and discussion regarding reading assignments.

STI2210E, Science, Technology and Innovation Policy in Developing Country Context, IIZUKA Michiko, Fall

About this course: Science, technology and innovation (STI) policy is increasingly considered as an important means for development. The global integration of socio-economic activities made STI capacity 'sine qua non' to deal with market competition for developing countries. Indeed, STI policy is now considered as one of the important elements in meeting SDGs (UN Sustainable Development Goals). Furthermore, emerging new technologies based on ICT boost expectation that any countries can leapfrog developmental steps with advanced technologies while it also entails the possibility of enlarging disparity if necessary capacity building and infrastructure were absent. This course is aimed do followings 1) learn & understand basic concepts on Science, Technology and Innovation policy; and 2) familiarize with some of the recent discussions regarding STI in developing countries. Developing countries are diverse set of communities with different challenges hence the course tries to capture this aspect through student presentations accompanied with the lecture on the subject. The course, therefore, requires active participation from students in discussion as well as in class presentations. Form of learning: In this course, participants (students) are expected to actively participate in discussion. Please keep in mind that there are no single right answer on the topic covered in this course (except for definitions on existing concepts). The first half of class is will introduce the new topic and second half will be based on students' presentations on cases related to the materials covered lecture.

STI2230E, Energy Data Analysis, NEI Hisanori, SUEHIRO Shigeru, Fall (Session II)

Energy data analysis is the foundation for developing sound national energy policies as they reveal where interventions are required and what opportunities are available. Many countries find it difficult to make informed policy decisions at the national level because of lacking qualified energy data analysis. The pressures and complexities of international energy markets and the imperatives of global issues such as climate change, means that countries need to understand and conform to international conventions in monitoring and reporting. The job of an energy analysts is more complex than ever before and requires the ability to ensure the quality, consistency and compatibility of energy data. You will

4. Degree Programs for Master's Students

gain a broad understanding of energy systems as a whole, covering supply and demand, the interconnectedness and dependencies between different sectors and a multi-vector multi-sector approach to analysis. You will learn about the theory and practice of data analysis and will gain practical experience of the challenges of working with different data sets relating to energy throughout the programme and modules. This Class is jointly conducted with the Institute of Energy Economics, Japan.

STI3050E, Energy Security, NEI Hisanori, KUTANI Ichiro, Spring

This course aims to deepen the knowledge of energy security and of the way to review the energy security policy measurement for creating policy recommendation to improve security conditions. The course is developed together with Mr. Ichiro Kutani, Senior Researcher at the Institute of Energy Economics, Japan. In the first half of the course, we explain major issues related with energy security based on the definition by IEA (International Energy Agency). In the second half, we explain the way of preliminary assessment over energy security condition by using practical data analysis and expect students to create policy recommendations to improve security conditions mainly for developing nations.

STI3060E, Energy Policy in Japan, NEI Hisanori, Spring

Energy Policy is one of the most important policy agenda in Japan especially after the TEPCO Fukushima Accident in 2011. In this course, I will explain most factors for planning and enforcement of energy policy in Japan. Energy Policy in Japan is rather unique based on its history after the World War II. The main questions we have are the root cause of the Fukushima Accidents, lack of national champion of oil & gas industry, regional monopoly of power industry, less improved liquid market in energy fields. During the first half, I will explain main issues of energy policy we should solve, supply & demand figures, and changes of global circumstances which affect determinations of appropriate energy mix in Japan. In the latter half, I will explain each area of interest in more detail and would like to discuss recent energy issues we face.

YLP5000E, Introduction to Japan, PRESSELLO Andrea, Fall (Session I)

The aim of this course is to provide a basic understanding of Japan through the discussion of its history and culture. We will explore the major transformations, issues, and challenges faced by Japan during the centuries until today. For this purpose, domestic socio-political-economic and cultural developments as well as Japanese relations with the

world will be discussed. The following main questions will be addressed: what are the important transformations in Japanese history and culture? What factors explain change and continuity? How has Japan interacted with the world in the course of its history? This is a required course for students of the Young Leaders Program.

YLP5010E, Colloquium, TAKADA Hirofumi, HORIE Masahiro, Fall, Spring

This course will provide YLP students with an opportunity to listen and discuss various issues with young government leaders and frontrunners in various fields.

YLP5020E, Independent Study, MASUYAMA Mikitaka et al., Fall through Summer

Submit your proposed topic and outline of your Independent Study by e-mail.-page: one page (use the designated registration form)-deadline: Early December We will review your proposed topic and assign you an adviser and sub-adviser in view of your topic and his/her specialty. If you have a preferred adviser, you should ask him/her for their availability as an adviser before submitting the proposal.

YLP5030E, Field Trip, YOKOMICHI Kiyotaka, PRESSELLO Andrea, Fall, Spring

The aim of the field trips is to deepen the understanding of Japan by visiting sites in local areas related to Japanese history, culture, society, industry or institutions. Some of these sites are linked to topics discussed in the Introduction to Japan course, which is a required course for students of the Young Leaders Program. Before the field trips, which will take place during the Fall and Spring terms, a briefing session will be held to provide the necessary relevant information.

YLP5510E, Research Paper, TAKADA Hirofumi et al., Fall through Summer

All students in YLP School of Local Governance will work one-on-one with a supervisor on their Research Paper on a particular topic related to local governance and policy formulation. Students are supported in their research by the Center for Professional Communication (CPC) that organizes Writing Workshops as well as individual consultation throughout the year. The CPC will also help students improve their presentation skills. Students will give a presentation on their research in July.

YLP5520E, Workshop I, TAKADA Hirofumi, Fall

Workshop I will be arranged for the students in YLP School of Local Governance at the end of the Fall term, during which students will visit several local governments to meet with officials who will share their

first-hand experience and practice in policy planning and implementation. Students will also have a chance to visit various facilities such as a day care center for elderly people and a roadside station for on-the-spot sales of local products. Students may thus be able to catch a glimpse of how the Japanese local government system actually works in everyday life in Japan. Workshop Report written by individual students and a group presentation are required.

YLP5530E, Workshop II, TAKADA Hirofumi, Spring
Workshop II will be arranged for the students in YLP School of Local Governance at the end of the Spring term, during which students will visit central and local governments as well as other public organizations such as the Local Autonomy College, a league of local governments and a waste incineration facility. Students will be given an opportunity to attain a better understanding of the governance system and practice at both central and local levels in Japan. Workshop Report written by individual students and a group presentation are required.

Selected Topics in Policy Studies (Diplomacy in Today's World), NISHIDA Tsuneo, Fall (Session I)/ Winter

This course will address the major challenges and issues the diplomacy of today is facing: from proliferations of WMD, conflict prevention to global issues such as climate change, population and SDGs. Students will learn basic facts of issues and discuss policy options as well. We will also study the roles and potentials of international organizations, in particular the UN. Students are expected to participate actively and share their views with the class. This course is not one-way but two-way and students' active participation is evaluated accordingly.

Selected Topics in Policy Studies (The Making of Modern Japan), KITAOKA Shinichi, PRESSELLO Andrea, Fall

This course examines major issues in the process of Japan's transformation from a feudal society into a modern country in the period between the 19th century and World War II. The focus is on the interplay between Japanese domestic politics, foreign policy, and the changing international relations in East Asia. The Japanese intellectuals' perception of the issues and challenges in Japan's modernization are also discussed in the course. No background knowledge on these issues is required. Students from different countries are highly encouraged to register for this course; the diverse perspectives that they can contribute is expected to enrich the discussion of Japan's experience of modernization. Students with limited English language

ability are also welcome. One class will be held in the form of a visit to a site related to the contents of the course.

Selected Topics in Policy Studies (Japan's Asia-Pacific Engagement), JAIN Purnendra, Winter

This course explores Japan's international relations in the postwar period with a focus on its more recent engagement with the nations of the Asia-Pacific/Indo-Pacific region. It explores both thematic issues and bilateral/multilateral relations of postwar Japan in order to understand Japan's evolving foreign policy objectives and the role Tokyo has played in the establishment of Asia-Pacific institutions and more recently its shifting strategic lens from the Asia Pacific to Indo-Pacific. The course aims at providing an understanding of the evolution of Japan's foreign policy from the Asia-Pacific centric to a focus on Indo-Pacific and challenges Japan faces in an uncertain world.

Selected Topics in Policy Studies (Economics of Tax), YAMAZAKI Akio, Winter

The objectives of this course are to provide an in-depth understanding of the principles of taxation and the tools to analyze tax systems both theoretically and empirically. The final goal of this course is to analyze and evaluate current policy issues on taxation by applying these principles and tools.

LAN0010E, Describing Tables and Figures, WICKENS Matthew H., Winter

In this course, students will learn the basics of creating and describing attractive, effective visual elements for academic papers. APA style for tables and figures will be discussed in detail, and various computer tips will be demonstrated. Second, the language necessary for describing tables and figures in both oral and written contexts will be examined. Finally, time will be devoted to becoming an informed and discerning consumer and critic of tables and figures.

LAN0030E, Thesis and Policy Paper Writing, PETCHKO Katerina et al., Spring

This is a 2-credit course designed to support master's students in the culminating writing task that they must undertake at the end of their study at GRIPS. It guides students through the key competencies needed to complete the final paper according to the discourse conventions in their field. These key competencies are drawn from the work of professional academics in the students' respective fields. Adjustments may be made to the syllabus to meet the specific needs of the students. This course is required for all one-year master's students and two-year master's students in their first year. In addition to this course, students will have the opportunity

4. Degree Programs for Master's Students

to attend writing tutorials to receive feedback on their writing.

LAN0040E, English for Academic Purposes, O'NEILL Gavin et al., Fall

This course teaches academic English in a graduate-study context. Students will learn how to craft writing passages, use general academic vocabulary, read academic texts, and work to improve structure and grammar. Students will be provided with guidance and support in the drafting of research proposals. This course is required for students who have failed the GRIPS Placement Test and recommended for those who are unaccustomed to the requirements of written academic English.

LAN0120E, Academic Presentations, ERDELYI Tanya, Fall

This course will help students turn the salient points of their research into clear and compelling presentations. Students will learn how to: create meaningful content, simplify specialised language, design attractive slides, find their voice, and handle questions professionally. Students will do three presentations during the course, as well as practice speaking with different practical tasks.

LAN0130E, Dissertation Writing, TBA, TBA

LAN0140E, Professional Writing for Policymakers, O'NEILL Gavin, Fall

This course will help students to develop their writing skills for policy memos and reports designed for professional—rather than academic—audiences. During the course, students will choose a potential policy intervention and will write a professional and persuasive policy memo designed to impress decisionmakers and initiate policy change. Drawing on real world models and tips from policy writing guides, students will learn how to thoroughly analyze policy problems, identify stakeholders, and produce documents tailored to the right audience. Although the skills learned in this course will enable students to craft expert policy memos in English, these skills will easily transfer to writing policy memos in any language. This course is recommended for all students.

LAN0150E, Thesis Writing for MSP, O'NEILL Gavin, Winter

This course is designed to support Maritime Safety and Security Policy Program (MSP) students in the culminating writing task that they must undertake at the end of their study at GRIPS and the Japan Coast Guard Academy (JCGA). The course guides students through the key competencies needed to complete the final paper according to the discourse conventions in their field.

First among the competencies taught will be the skills and knowledge needed to reference existing research without plagiarizing the ideas or words of other researchers. These skills include summarizing, paraphrasing, and citing practices. All student work will be examined closely for its similarity to existing research in the students' field, and students will be expected to explain and indicate clearly the sources of their information and ideas.

LAN0160E, Qualitative Writing, WICKENS Matthew H., Winter

Qualitative research differs significantly from quantitative research. This course explores qualitative research methods and writing including document analysis, interviews, participant observation and other methods. Students will learn how to conduct qualitative research and write the in-depth detailed description common in qualitative analysis. In class, we will have lectures and individual consultations to help students pursue their research. This course is strongly recommended for students conducting qualitative research. The contents of the course will be adjusted to meet students' research goals.

LAN0170E, Abstract Writing for Japanese Students, ONO Keiko, Winter

This course is designed to help students in the domestic program write an English abstract of their policy papers. In the process of preparing the abstract, students will critically evaluate their own policy papers and also become familiar with conventions of academic writing in English. 修士論文の英語アブストラクト（抄録）作成を支援するためのコースです。

LAN0180E, Academic Vocabulary Development, NAKATSUGAWA Miyuki, Winter

初回授業で通知 /The course description will be provided in the first class.

LAN0190E, Academic Communication for Japanese Speakers, NAKATSUGAWA Miyuki, Spring

初回授業で通知 /The course description will be provided in the first class.

LAN0200E, Discussion and Debate for Policymakers, O'NEILL Gavin, Spring

This course will help students to develop their discussion skills in preparation for both internal meetings and meetings with external stakeholders. During the course, students will develop their discussion vocabulary with an emphasis on polite and formal language that is still persuasive and powerful. Each lesson will begin with a rhetorical device that students will practice during a

discussion of a policy issue. In addition to language feedback, students will be encouraged to fully analyze issues, take all stakeholders into account, and offer and accept compromises. This course is recommended for any student who wishes to improve their formal discussion skills and learn rhetorical strategies to achieve desired policy outcomes.

LAN0210E, Policy Presentations, ERDELYI Tanya, Spring

This course will help students learn how to give formal presentations in English. The emphasis will be on helping students find their strengths and personal style. Students will learn how to use a simple structure to create content that is memorable in terms of meaning and connection. A mixture of video and text case studies will be used. Students will learn how to give a presentation, introduce and thank a speaker, and handle questions smoothly.

LAN0220E, Policy Proposal Writing, PETCHKO Katerina, Fall (Session II)

This course is required for all master's students in the YLP, MP1, MP2, MEP1, MEP2, PF, G-Cube, and EPP programs. Students will learn about the standards of academic writing and scholarship at GRIPS and receive guidance on preparing a research proposal. Depending on their score on the Placement Test, students may be required to attend two, four, or all eight classes. Students with no previous experience preparing a research proposal are strongly encouraged to attend all classes.

LAN1010J, Basic Japanese 1, PETCHKO Katerina et al., Fall

このコースは、日本で生活する上で役に立つ日本語を学習することを目的としている。また、日本語を通して日本人や日本文化を知る機会を得ることもできる。特に Basic Japanese 1 は、日本語学習経験がない初心者を対象とし、よく使われる日常表現と基本的な言い回しを理解し、用いることを目標とする。Basic Japanese 1 は、秋学期に 4 クラス設けられており (Basic Japanese 1A, 1B, 1C, 1D)、それぞれのクラスは同じ教材を用い、同じ進度で授業を行う。Basic Japanese を一年間継続して履修すると、修了証を取得できる。また、ワークショップ等と合わせて学習することで、日本語能力試験(JLPT) の受験に備えることも可能である。Basic Japanese 1 introduces survival Japanese to beginners with no previous Japanese learning experience. The course also aims to nurture an understanding of Japanese culture and its people. Basic Japanese 1 in the Fall Term has four sections (Basic Japanese 1A, 1B, 1C and 1D) that follow the same syllabus and course materials. Students who complete

Basic Japanese 1, 2 and 3 will receive a Certificate of Completion at the end of the academic year. With additional workshop attendance, students can also prepare to take the Japanese Language Proficiency Test (JLPT).

LAN1020J, Basic Japanese 2, PETCHKO Katerina et al., Winter

このコースは、日本で生活する上で役に立つ日本語を学習することを目的としている。また、日本語を通して日本人や日本文化を知る機会を得ることもできる。Basic Japanese 2 では、Basic Japanese 1 に引き続き、よく使われる日常表現と基本的な言い回しを学び、簡単なやりとりを行うことを目標とする。Basic Japanese 2 は、3 クラス設けられており (Basic Japanese 2A, 2B, and 2C)、それぞれのクラスは同じ教材を用い、同じ進度で授業を行う。Basic Japanese を一年間継続して履修すると、修了証を取得できる。また、ワークショップ等と合わせて学習することで、日本語能力試験(JLPT)の受験に備えることも可能である。Basic Japanese 2 in the Winter Term builds up on Basic Japanese 1. Students will learn everyday expressions and phrases and practice using them in simple exchanges. The course also aims to nurture an understanding of Japanese culture and its people. Basic Japanese 2 has three sections (Basic Japanese 2A, 2B and 2C) that follow the same syllabus and course materials. Students who complete Basic Japanese 1, 2 and 3 will receive a Certificate of Completion at the end of the academic year. With additional workshop attendance, students can also prepare to take the Japanese Language Proficiency Test (JLPT).

LAN1030J, Basic Japanese 3, PETCHKO Katerina et al., Spring

このコースは、日本で生活する上で役に立つ日本語を学習することを目的としている。また、日本語を通して日本人や日本文化を知る機会を得ることもできる。Basic Japanese 3 は、Basic Japanese 2 を終了した学生を対象とし、日常的な表現や言い回しを使った簡単なやりとりを行うことを目標とする。Basic Japanese 3 は、春学期に 3 クラス設けられており (Basic Japanese 3A, 3B, and 3C)、それぞれのクラスは同じ教材を用い、同じ進度で授業を行う。Basic Japanese を一年間継続して履修すると、修了証を取得できる。また、ワークショップ等と合わせて学習することで、日本語能力試験(JLPT) の受験に備えることも可能である。Basic Japanese 3 in the Spring Term builds up on Basic Japanese 1 and 2 and aims to help students acquire the ability to engage in simple everyday exchanges. The course also nurtures an

4. Degree Programs for Master's Students

understanding of Japanese culture and its people. Basic Japanese 3 has three sections (Basic Japanese 3A, 3B and 3C) that follow the same syllabus and course materials. Students who complete Basic Japanese 1, 2 and 3 will receive a Certificate of Completion at the end of the academic year. With additional workshop attendance, students can also prepare to take the Japanese Language Proficiency Test (JLPT).

LAN2010J, Intermediate Japanese 1, PETCHKO Katerina et al., Fall

このコースは、日本で生活する上で役に立つ日本語を学習することを目的としている。また、日本語を通して日本人や日本文化を知る機会を得ることもできる。Intermediate Japanese 1は、日本語の基礎を学んだ経験がある学生を対象とし、日常生活に必要な情報交換を実践できる能力の習得を目指す。Intermediate Japanese 1は、秋学期に2クラス設けられており (Intermediate 1A, 1B)、共通のシラバスと教材が使われる。Intermediate Japanese を一年間継続して履修すると、修了証を取得できる。また、ワークショップ等と合わせて学習することで、日本語能力試験(JLPT)の受験に備えることも可能である。Intermediate Japanese 1 is designed for students with some previous experience of Japanese learning. The course also aims to nurture an understanding of Japanese culture and its people. Students will acquire the ability to engage in meaningful communication in everyday contexts. Intermediate Japanese 1 has 2 sections (Intermediate Japanese 1A and 1B), which will use the same syllabus and materials. Students who complete Intermediate Japanese 1, 2 and 3 will receive a Certificate of Completion at the end of the academic year. With additional workshop attendance, students can also prepare to take the Japanese Language Proficiency Test (JLPT).

LAN2020J, Intermediate Japanese 2, PETCHKO Katerina et al., Winter

このコースは、日本で生活する上で役に立つ日本語を学習することを目的としている。また、日本語を通して日本人や日本文化を知る機会を得ることもできる。Intermediate Japanese 2では、Intermediate Japanese 1に引き続き、日常生活に必要な情報交換を行い、かつ自分の考えや意見を発信する能力の育成を目指す。Intermediate Japanese 2は、冬学期に2クラス設けられており (Intermediate 2A, 2B)、共通のシラバスと教材が使われる。Intermediate Japanese を一年間継続して履修すると、修了証を取得できる。また、ワークショップ等と合わせて学習することで、日本語能力試験(JLPT)の受験に備えることも可能である。Intermediate Japanese builds up on Intermediate

Japanese 1. Students will learn to engage in meaningful communication in everyday contexts and also gain the ability to express their thoughts and ideas. The course also aims to nurture an understanding of Japanese culture and its people. Intermediate Japanese 2 has 2 sections (Intermediate Japanese 2A and 2B), which will use the same syllabus and materials. Students who complete Intermediate Japanese 1, 2 and 3 will receive a Certificate of Completion at the end of the academic year. With additional workshop attendance, students can also prepare to take the Japanese Language Proficiency Test (JLPT).

LAN2030J, Intermediate Japanese 3, PETCHKO Katerina et al., Spring

このコースは、日本で生活する上で役に立つ日本語を学習することを目的としている。また、日本語を通して日本人や日本文化を知る機会を得ることもできる。Intermediate Japanese 3では、Intermediate Japanese 1と2で学んだことを使い、より実践的かつ自発的な情報交換や意見の発信ができることを目指す。Intermediate Japanese 3は、学期に2クラス設けられており (Intermediate 3A, 3B)、共通のシラバスと教材が使われる。Intermediate Japanese を一年間継続して履修すると、修了証を取得できる。また、ワークショップ等と合わせて学習することで、日本語能力試験(JLPT)の受験に備えることも可能である。Intermediate Japanese builds up on Intermediate Japanese 1 and 2 and aims to develop the ability to actively engage in meaningful communication and to express individual thoughts and opinions. The course also aims to nurture an understanding of Japanese culture and its people. Intermediate Japanese 3 has 2 sections (Intermediate Japanese 3A and 3B), which will use the same syllabus and materials. Students who complete Intermediate Japanese 1, 2 and 3 will receive a Certificate of Completion at the end of the academic year. With additional workshop attendance, students can also prepare to take the Japanese Language Proficiency Test (JLPT).

LAN3010J, Advanced Japanese 1, PETCHKO Katerina et al., Fall

このコースは、初級日本語学習を終えた学習者を対象にし、既習の語彙や表現を用いて理論的な会話を構築する能力の育成を目標とする。また、日本語を通して日本人や日本文化を知る機会を得ることもできる。Intermediate Japanese を修了した学生がこのコースを履修することができる。履修していない学生はレベルチェックを受けなければならない。このコースでは、学習者のレベルに応じて、テキストや授業内容が変更される。Advanced Japanese を一年間継

続して履修すると、修了証を取得できる。また、ワークショップ等と合わせて学習することで、日本語能力試験(JLPT)の受験に備えることも可能である。Advanced Japanese is offered to students who have completed Intermediate Japanese at GRIPS or are assigned to this level by the placement test. The course aims to provide students with opportunities to engage in intellectual conversations on various social topics including politics, governments, and policies. The course also nurtures an understanding of Japanese culture and its people. Depending on student level, the content and textbooks used in the course will vary. Students who complete Advanced Japanese 1, 2 and 3 will receive a Certificate of Completion at the end of the academic year. With additional workshop attendance, students can also prepare to take the Japanese Language Proficiency Test (JLPT).

LAN3020J, Advanced Japanese 2, PETCHKO Katerina et al., Winter

このコースは、Advanced Japanese 1 を終えた学習者を対象にし、既習の語彙や表現を用いて理論的な会話を構築する能力の育成を目標とする。また、日本語を通して日本人や日本文化を知る機会を得ることもできる。Advanced Japanese 1 を修了した学生がこのコースを履修することができる。履修していない学生はレベルチェックを受けなければならない。このコースでは、学習者のレベルに応じて、テキストや授業内容が変更される。Advanced Japanese を一年間継続して履修すると、修了証を取得できる。また、ワークショップ等と合わせて学習することで、日本語能力試験(JLPT)の受験に備えることも可能である。Advanced Japanese 2 is offered to students who have completed Advanced Japanese 1 or have been assessed to be appropriate for this level. The course aims to provide students with opportunities to engage in intellectual conversations on various social topics including politics, governments, and policies. The course also nurtures an understanding of Japanese culture and its people. Depending on student level, the content and textbooks used in the course will vary. Students who complete Advanced Japanese 1, 2 and 3 will receive a Certificate of Completion at the end of the academic year. With additional workshop attendance, students can also prepare to take the Japanese Language Proficiency Test (JLPT).

LAN3030J, Advanced Japanese 3, PETCHKO Katerina et al., Spring

このコースは、Advanced Japanese 1 & 2 を終えた学習者を対象にし、既習の語彙や表現を用いて理論的な会話を構築する能力の育成を目標とする。また、

日本語を通して日本人や日本文化を知る機会を得ることもできる。Advanced Japanese 1 & 2 を修了した学生がこのコースを履修することができる。履修していない学生はレベルチェックを受けなければならない。このコースでは、学習者のレベルに応じて、テキストや授業内容が変更される。Advanced Japanese を一年間継続して履修すると、修了証を取得できる。また、ワークショップ等と合わせて学習することで、日本語能力試験(JLPT)の受験に備えることも可能である。Advanced Japanese 3 is offered to students who have completed Advanced Japanese 1 & 2 or have been assessed to be appropriate for this level. The course aims to provide students with opportunities to engage in intellectual conversations on various social topics including politics, governments, and policies. The course also nurtures an understanding of Japanese culture and its people. Depending on student level, the content and textbooks used in the course will vary. Students who complete Advanced Japanese 1, 2 and 3 will receive a Certificate of Completion at the end of the academic year. With additional workshop attendance, students can also prepare to take the Japanese Language Proficiency Test (JLPT).

LAN4010J, Superior Japanese 1, PETCHKO Katerina et al., Fall

学習者は上級レベル（日本語能力試験 N2-1 レベル）の文法、表現、語彙、漢字を学習し、練習を行う。このコースでは、上級レベルの教科書を使用し、口頭能力、聴解能力、読解能力、作文能力を伸ばすことを目的としている。また、その中で、日本の社会、文化、そして日本人の考え方を学んでいく。学習者は、その興味にしたがってテーマを決め、日本語プレゼンテーションを行うことが求められる。学習者のレベルによって、他の日本語教科書、テレビ番組、新聞、テレビドラマなどが主教材として用いられることもある。

LAN4020J, Superior Japanese 2, PETCHKO Katerina et al., Winter

秋学期から継続し、学習者は上級レベル（日本語能力試験 N2-1 レベル）の文法、表現、語彙、漢字を学習し、練習を行う。このコースでは、上級レベルの教科書を使用し、口頭能力、聴解能力、読解能力、作文能力を伸ばすことを目的としている。また、その中で、日本の社会的側面、文化的側面、そして日本人の考え方も学んでいく。学習者は、その興味にしたがってテーマを決め、日本語プレゼンテーションを行うことが求められる。学習者のレベルによって、他の日本語教科書、テレビ番組、新聞、テレビドラマなどが主教材として用いられることもある。

4. Degree Programs for Master's Students

LAN4030J, Superior Japanese 3, PETCHKO Katerina et al., Spring

学習者は上級レベル（日本語能力試験 N2-1 レベル）の文法、表現、語彙、漢字を学習し、練習を行う。テレビニュース、新聞、テレビドラマなどを用い、口頭能力、聴解能力、読解能力、作文能力を伸ばすことを目的としている。また、その中で、日本の最新の社会、文化、そして日本人の考え方を学んでいく。学習者は、その興味にしたがってテーマを決め、日本語プレゼンテーションを行うことが求められる。学習者のレベルによって、他の日本語教科書、テレビ番組、新聞、テレビドラマなどが主教材として用いられることもある。

DMP2000E, Disaster Management Policies A: from Regional and Infrastructure Aspect, IEDA Hitoshi, Fall

This course deals with the various aspects of disaster management policies from the viewpoint of nation-wide or wide range regional and Infrastructure development. The course consists of five parts: 1) bird-view lectures to overlook the philosophies and principles of disaster management policies, 2) field-wise specialized lectures on practical measures against natural disasters, 3) an one day site-visiting in central Tokyo, 4) presentations of student groups and overall discussions, and 5) joint fieldwork and Integrated Student Seminar with Japanese students. The 3rd to 5th are jointly managed with the course of DMP(B).

DMP2010E, Disaster Management Policies B: from Urban and Community Aspect, SUGAHARA Masaru, Fall

This course aims to provide a broad understanding of disaster risk management, policies related to urban, housing and community aspects. It emphasizes application of appropriate and practical measures, reflecting social, economic and environmental conditions of each country. This course also attempts to discuss the following issues;

- Basic issues of the disaster management policies
- Lessons from the past large disasters in the world
- Urban Disaster risk management policy in Japan
- Policies and regulations to secure building safety

MSP3000E, International Law, SHIMOYAMA Kenji, Fall

In this class, we study the basic framework of international law relating to the law-enforcement at sea, taking into consideration each State's applications and enforcements of the relevant domestic laws and regulations at sea. Especially, this class deals with (1) the basic framework of each State's domestic

implementation of international treaties (ex. the United Nations Convention of the Law of the Sea (UNCLOS)), (2) the basic framework of international law on exercising State's legislative and enforcement jurisdiction, regulating each State's applications and enforcements of their domestic laws and regulations at sea and (3) State responsibility and dispute settlement on law enforcement activities.

MSP3010E, International Law of the Sea, FURUYA Kentaro, Winter

This course aims to understand outlines of relevant parts of the UN Convention on the Law of the Sea (UNCLOS) in exercising jurisdiction. It focuses on, inter alia, states' jurisdiction and rights and duties of the flag, port, or coastal States in different maritime zones. It further aims to discuss the implementation of the law of the sea in future, solutions for current challenges in state practices, the national legislation of their States, and application and enforcement of their domestic law.

MSP4000E, Independent Study, Various, Fall through Summer

This course is designed to provide advice and guidance to the students enrolled in the Maritime Safety and Security Policy Program in their endeavor to write policy papers. We will organize sessions both individually and in groups so that the students can learn how to find good research topics and write good policy papers.

MSP5000E, Case Study on Maritime Safety and Security Policy I, FURUYA Kentaro, Fall

This course aims to further deepen understandings concerning the role of the coast guard in maritime safety and security issues through comparative analysis and discussions. First, an overview of duties and functions of the Japan Coast Guard (JCG) as an example is introduced, and then, the organizations and their duties in maritime safety and security authorities of participants' State are introduced in comparison to that of the JCG. It also aims to find practical and feasible solutions through deepening understandings and analyzing information regarding the current circumstances and issues surrounding participants' State.

MSP5010E, Case Study on Maritime Safety and Security Policy II, FURUYA Kentaro, Winter, Spring

This course aims to acquire advanced ability to put legal and political theories and knowledge into practice, by researching and analyzing cases related to law enforcement activities at sea from the perspective of, such as international law and each State's policies and national laws and regulations, discussing in the class what measures should be taken and how to be made, and arriving at more legitimate and effective measures.

Master's Programs TIMETABLE (Fall Session I: Oct. 7 - Nov. 27, 2019)
As of July 17, 2019

Day	1 (9:00-10:30)				2 (10:40-12:10)				3 (13:20-14:50)				4 (15:00-16:30)				5 (16:40-18:10)				6 (18:20-19:50)				
	Course No.	Subjects	Instructor	Room	Course No.	Subjects	Instructor	Room	Course No.	Subjects	Instructor	Room	Course No.	Subjects	Instructor	Room	Course No.	Subjects	Instructor	Room	Course No.	Subjects	Instructor	Room	
MON	PPP 5010 E				Practicum at the National Tax Agency (PF)																				
					ECO 2720 EA	Introduction to Applied Economics (YLP, MP1, MP2, EPP, MSP, G-cube)	Chen Stacy	C	ECO 2720 EA	Introduction to Applied Economics (MEP1, MEP2, PFP, PA)	Wie	F	ECO 2720 EA	Introduction to Applied Economics (MEP1, MEP2, PFP, PA)	Wie	F	ECO 2720 EA	Introduction to Applied Economics (MEP1, MEP2, PFP, PA)	Wie	F	ECO 2720 EA	Introduction to Applied Economics (MEP1, MEP2, PFP, PA)	Wie	F	
					ECO 2720 EB	Introduction to Applied Economics (MEP1, MEP2, PFP, PA)	Wie	F	ECO 2720 EB	Introduction to Applied Economics (MEP1, MEP2, PFP, PA)	Wie	F	ECO 2720 EB	Introduction to Applied Economics (MEP1, MEP2, PFP, PA)	Wie	F	ECO 2720 EB	Introduction to Applied Economics (MEP1, MEP2, PFP, PA)	Wie	F	ECO 2720 EB	Introduction to Applied Economics (MEP1, MEP2, PFP, PA)	Wie	F	
					STI 2080 E	Comparative Analysis of Science, Technology and Innovation Policy: Asian Experiences	Inarakummed, Suzuki Jun	E	STI 2080 E	Comparative Analysis of Science, Technology and Innovation Policy: Asian Experiences	Inarakummed, Suzuki Jun	E	STI 2080 E	Comparative Analysis of Science, Technology and Innovation Policy: Asian Experiences	Inarakummed, Suzuki Jun	E	STI 2080 E	Comparative Analysis of Science, Technology and Innovation Policy: Asian Experiences	Inarakummed, Suzuki Jun	E	STI 2080 E	Comparative Analysis of Science, Technology and Innovation Policy: Asian Experiences	Inarakummed, Suzuki Jun	E	STI 2080 E
					GOV 2310 E	Comparative Politics	Takenaka	Research Meeting Room 4F	GOV 2310 E	Comparative Politics	Takenaka	Research Meeting Room 4F	GOV 2310 E	Comparative Politics	Takenaka	Research Meeting Room 4F	GOV 2310 E	Comparative Politics	Takenaka	Research Meeting Room 4F	GOV 2310 E	Comparative Politics	Takenaka	Research Meeting Room 4F	GOV 2310 E
					ECO 1600 EB	Monetary Economics (Money and Banking)	Fujimoto	M	ECO 1600 EB	Monetary Economics (Money and Banking)	Fujimoto	M	ECO 1600 EB	Monetary Economics (Money and Banking)	Fujimoto	M	ECO 1600 EB	Monetary Economics (Money and Banking)	Fujimoto	M	ECO 1600 EB	Monetary Economics (Money and Banking)	Fujimoto	M	ECO 1600 EB
					STI 2080 E	Economics of Innovation	Inarakummed, Suzuki Jun	E	STI 2080 E	Economics of Innovation	Inarakummed, Suzuki Jun	E	STI 2080 E	Economics of Innovation	Inarakummed, Suzuki Jun	E	STI 2080 E	Economics of Innovation	Inarakummed, Suzuki Jun	E	STI 2080 E	Economics of Innovation	Inarakummed, Suzuki Jun	E	STI 2080 E
					DEV 2020 E	Supply Chain Management for Infrastructure Planners	Inoue	D	DEV 2020 E	Supply Chain Management for Infrastructure Planners	Inoue	D	DEV 2020 E	Supply Chain Management for Infrastructure Planners	Inoue	D	DEV 2020 E	Supply Chain Management for Infrastructure Planners	Inoue	D	DEV 2020 E	Supply Chain Management for Infrastructure Planners	Inoue	D	DEV 2020 E
					ECO 3600 E	Contemporary Japanese Economy	Kojima	C	ECO 3600 E	Contemporary Japanese Economy	Kojima	C	ECO 3600 E	Contemporary Japanese Economy	Kojima	C	ECO 3600 E	Contemporary Japanese Economy	Kojima	C	ECO 3600 E	Contemporary Japanese Economy	Kojima	C	ECO 3600 E
					PAD 2870 E	Public Expenditure Management	Tanaka Hideaki	J	PAD 2870 E	Public Expenditure Management	Tanaka Hideaki	J	PAD 2870 E	Public Expenditure Management	Tanaka Hideaki	J	PAD 2870 E	Public Expenditure Management	Tanaka Hideaki	J	PAD 2870 E	Public Expenditure Management	Tanaka Hideaki	J	PAD 2870 E
TUE				LAN 3010 J	Advanced Japanese 1	Petchko, et al.	G	LAN 3010 J	Advanced Japanese 1	Petchko, et al.	G	LAN 3010 J	Advanced Japanese 1	Petchko, et al.	G	LAN 3010 J	Advanced Japanese 1	Petchko, et al.	G	LAN 3010 J	Advanced Japanese 1	Petchko, et al.	G	LAN 3010 J	
				GOV 2100 E	Government & Politics in Japan	Masuyama	D	GOV 2100 E	Government & Politics in Japan	Masuyama	D	GOV 2100 E	Government & Politics in Japan	Masuyama	D	GOV 2100 E	Government & Politics in Japan	Masuyama	D	GOV 2100 E	Government & Politics in Japan	Masuyama	D	GOV 2100 E	
WED				ECO 3220 E	Politics of Global Money and Finance	Chey	I	ECO 3220 E	Politics of Global Money and Finance	Chey	I	ECO 3220 E	Politics of Global Money and Finance	Chey	I	ECO 3220 E	Politics of Global Money and Finance	Chey	I	ECO 3220 E	Politics of Global Money and Finance	Chey	I	ECO 3220 E	
				ECO 1060 EB	Macroeconomics I (MEP1, MEP2, PA) (Session I)	Porapakkaem	C	ECO 1060 EB	Macroeconomics I (MEP1, MEP2, PA) (Session I)	Porapakkaem	C	ECO 1060 EB	Macroeconomics I (MEP1, MEP2, PA) (Session I)	Porapakkaem	C	ECO 1060 EB	Macroeconomics I (MEP1, MEP2, PA) (Session I)	Porapakkaem	C	ECO 1060 EB	Macroeconomics I (MEP1, MEP2, PA) (Session I)	Porapakkaem	C	ECO 1060 EB	
THU				ECO 1060 EA	Macroeconomics I (YLP, MP1, MP2, PFP, EPP, MSP, G-cube) (Session I)	Hsu	F	ECO 1060 EA	Macroeconomics I (YLP, MP1, MP2, PFP, EPP, MSP, G-cube) (Session I)	Hsu	F	ECO 1060 EA	Macroeconomics I (YLP, MP1, MP2, PFP, EPP, MSP, G-cube) (Session I)	Hsu	F	ECO 1060 EA	Macroeconomics I (YLP, MP1, MP2, PFP, EPP, MSP, G-cube) (Session I)	Hsu	F	ECO 1060 EA	Macroeconomics I (YLP, MP1, MP2, PFP, EPP, MSP, G-cube) (Session I)	Hsu	F	ECO 1060 EA	
				LAN 1010 JD	Basic Japanese 1D	Petchko, et al.	I	LAN 1010 JD	Basic Japanese 1D	Petchko, et al.	I	LAN 1010 JD	Basic Japanese 1D	Petchko, et al.	I	LAN 1010 JD	Basic Japanese 1D	Petchko, et al.	I	LAN 1010 JD	Basic Japanese 1D	Petchko, et al.	I	LAN 1010 JD	
FRI				ECO 6050 E	Advanced Macroeconomics I (Session I)	Porapakkaem	I	ECO 6050 E	Advanced Macroeconomics I (Session I)	Porapakkaem	I	ECO 6050 E	Advanced Macroeconomics I (Session I)	Porapakkaem	I	ECO 6050 E	Advanced Macroeconomics I (Session I)	Porapakkaem	I	ECO 6050 E	Advanced Macroeconomics I (Session I)	Porapakkaem	I	ECO 6050 E	
				GOV 2240 EA	International Security Studies (YLP, MEP1&2, PFP, G-cube, Domestic)	Tokuchi	E	GOV 2240 EA	International Security Studies (YLP, MEP1&2, PFP, G-cube, Domestic)	Tokuchi	E	GOV 2240 EA	International Security Studies (YLP, MEP1&2, PFP, G-cube, Domestic)	Tokuchi	E	GOV 2240 EA	International Security Studies (YLP, MEP1&2, PFP, G-cube, Domestic)	Tokuchi	E	GOV 2240 EA	International Security Studies (YLP, MEP1&2, PFP, G-cube, Domestic)	Tokuchi	E	GOV 2240 EA	
SAT				MSP 3000 E	International Law (Oct.26, Nov.16)	Shimoyama	C	MSP 3000 E	International Law (Oct.26, Nov.16)	Shimoyama	C	MSP 3000 E	International Law (Oct.26, Nov.16)	Shimoyama	C	MSP 3000 E	International Law (Oct.26, Nov.16)	Shimoyama	C	MSP 3000 E	International Law (Oct.26, Nov.16)	Shimoyama	C	MSP 3000 E	

* Intensive Course: GEN9020E The World and the SDGs: This course will be offered when GRIPS Forum is not held. The exact schedule are to be announced. Students are able to register for both GRIPS Forum and this course. MSP3000E International Law : Oct.11 (pried 5 only), Oct.25, Nov. 15 (period 1)

* Intensive Course: GEN9020E The World and the SDGs: This course will be offered when GRIPS Forum is not held. The exact schedule are to be announced. Students are able to register for both GRIPS Forum and this course. MSP3000E International Law : Oct.11 (pried 5 only), Oct.25, Nov. 15 (period 1)

* Intensive Course: GEN9020E The World and the SDGs: This course will be offered when GRIPS Forum is not held. The exact schedule are to be announced. Students are able to register for both GRIPS Forum and this course. MSP3000E International Law : Oct.11 (pried 5 only), Oct.25, Nov. 15 (period 1)

* Intensive Course: GEN9020E The World and the SDGs: This course will be offered when GRIPS Forum is not held. The exact schedule are to be announced. Students are able to register for both GRIPS Forum and this course. MSP3000E International Law : Oct.11 (pried 5 only), Oct.25, Nov. 15 (period 1)

* Intensive Course: GEN9020E The World and the SDGs: This course will be offered when GRIPS Forum is not held. The exact schedule are to be announced. Students are able to register for both GRIPS Forum and this course. MSP3000E International Law : Oct.11 (pried 5 only), Oct.25, Nov. 15 (period 1)

* Intensive Course: GEN9020E The World and the SDGs: This course will be offered when GRIPS Forum is not held. The exact schedule are to be announced. Students are able to register for both GRIPS Forum and this course. MSP3000E International Law : Oct.11 (pried 5 only), Oct.25, Nov. 15 (period 1)



4. Degree Programs for Master's Students

As of July 17, 2019

Master's Programs TIMETABLE (Fall Session II: Nov. 28, 2019 - Jan. 29, 2020)

Day	1 (9:00-10:30)				2 (10:40-12:10)				3 (13:20-14:50)				4 (15:00-16:30)				5 (16:40-18:10)				6 (18:20-19:50)					
	Course No.	Subjects	Instructor	Room	Course No.	Subjects	Instructor	Room	Course No.	Subjects	Instructor	Room	Course No.	Subjects	Instructor	Room	Course No.	Subjects	Instructor	Room	Course No.	Subjects	Instructor	Room		
MON	PPF 5010 E																									
TUE																										
WED																										
THU																										
FRI																										
SAT																										

* This timetable is subject to change.

GEN5020E The World and the SDGs : This course will be offered when GRIPS Forum is not held. The exact schedule are to be announced. Students are able to register for both GRIPS Forum and this course.
MSP3000E International Law - Oct.11 (period 5 only), Oct.25, Nov. 15, 29, Dec.13, Jan.10 (periods 5&6); Oct. 26, Nov. 16, 30, Dec.14 (period 1)

* Intensive Course

Master's Programs TIMETABLE (Winter: Feb. 3 - Mar. 28, 2020)

As of July 17, 2019

1 (9:00-10:30)				2 (10:40-12:10)				3 (13:20-14:50)				4 (15:00-16:30)				5 (16:40-18:10)				6 (18:20-19:50)				
Course No.	Subjects	Instructor	Room	Course No.	Subjects	Instructor	Room	Course No.	Subjects	Instructor	Room	Course No.	Subjects	Instructor	Room	Course No.	Subjects	Instructor	Room	Course No.	Subjects	Instructor	Room	
PPF 5010 E				Practicum at the National Tax Agency (PF)																				
ECO 2770 E	Applied Time Series Analysis for Macroeconomics	Leon-Gonzalez	E	ECO 3720 E	Cost Benefit Analysis I	Kikokoro	H	LAN 1020 JA	Basic Japanese 2A	Petchiko, et al.	G	LAN 1020 JA	Basic Japanese 2A	Petchiko, et al.	G	LAN 0160 E	Qualitative Writing	Wickens	E	ECO 2020 EA	Government and Market (YLP, MEP1, MEP2)	Okamoto Ryesuke	C	
				GGG 6010 EA	Policy Debate Seminar I	Takahashi	I	LAN 2020 JA	Intermediate Japanese 2A	Petchiko, et al.	I					LAN 0150 E	Thesis Writing for MSP	O'Neill	D					
				LAN 4020 J	Superior Japanese 2	Petchiko, et al.	G																	
ECO 2770 E	Applied Econometrics	Litschig	G	ECO 2020 EB	Government and Market (MP1, MP2, PF, EPP, MSP)	Hatanaka	I	PPF 5110 E	Practicum in Customs Administration I (PF)	Nagase	H	ECO 3110 E	Fiscal Reform in Japan	Ola	G									
				ECO 3460 E	International Finance	Hsu	F	GOV 2330 E	Law and Social Change in Developing Countries	TBA	G	EPP 1010 E	East Asian Economies	Hara	C									
								LAN 1020 JB	Basic Japanese 2B	Petchiko, et al.	G													
ECO 2760 E	Applied Time Series Analysis for Macroeconomics	Leon-Gonzalez	E	ECO 6720 E	Advanced Econometrics III	Chen	I	ECO 1080 E	Essential Macroeconomics	Nakagaki	H	ECO 1010 E	East Asian Economies	Hara	C	LAN 0180 E	Academic Vocabulary Development	Nakatsugawa	J					
				LAN 3020 J	Advanced Japanese 2	Petchiko, et al.	H	ECO 3890 E	Development Economics	Kijima	E	ECO 3100 E	Selected Topics in Policy Studies (Diplomacy in Today's World)	Ihori	D									
MSP 5010 E	Case Study on Maritime Safety and Security Policy II	Furuya	F																					
ECO 2770 E	Applied Econometrics	Litschig	G	ECO 3310 E	Transportation Economics	Kikokoro	H					LAN 2020 JB	Intermediate Japanese 2B	Petchiko, et al.	G	ECO 2020 EA	Government and Market (YLP, MEP1, MEP2, PPF)	Okamoto Ryesuke	C					
				ECO 2780 E	Applied Econometrics Practice	Litschig	C	ECO 3530 E	Resource and Energy Economics	Tanaka Makoto	C	MSP 3010 E	International Law of the Sea	Furuya	E									
				GOV 2460 E	State and Politics in Southeast Asia	Khoo	I	ECO 3840 EA	Development Economics (YLP, MP, G-cube, Domestic)	Yamauchi	D													
				LAN 1020 JC	Basic Japanese 2C	Petchiko, et al.	G	ECO 3840 EB	Development Economics (MEP, PF, EPP)	Estudillo	G													
								ECO 6070 E	Advanced Macroeconomics III	Hayashi	I													
PAD 2680 E												GOV 2330 E	Law and Social Change in Developing Countries	TBA	G	ECO 3110 E	Fiscal Reform in Japan	Ola	G					
ECO 2780 E	Applied Econometrics Practice	Litschig	C	ECO 6720 E	Advanced Econometrics III	Chen	G	ECO 1080 E	Essential Macroeconomics	Nakagaki	H	MSP 3010 E	International Law of the Sea	Furuya	E									
				GOV 2460 E	State and Politics in Southeast Asia	Khoo	I																	

*This timetable is subject to change.

4. Degree Programs for Master's Students

As of April 12, 2019

Master's Programs TIMETABLE (Spring Session I: Apr. 5 - Jun. 6, 2019)

Day	1 (9:00-10:30)			2 (10:40-12:10)			3 (13:20-14:50)			4 (15:00-16:30)			5 (16:40-18:10)			6 (18:20-19:50)				
	Course No.	Instructor	Room	Course No.	Subjects	Instructor	Room	Course No.	Subjects	Instructor	Room	Course No.	Subjects	Instructor	Room	Course No.	Subjects	Instructor	Room	
MON	PPF 5010 E			Practicum at the National Tax Agency (PF)												LAN 0030 E	Thesis and Policy Paper Writing	Petchko, et al.	CDEF GHU	
	ECO 6730 E	Leon-Gonzalez	G	ECO 2870 E	Strategy for Economic Development	Yamauchi	E	ECO 2880 E	Trade and Industrial Development	Sonobe	G	ECO 2820 E	Gender and Development	Estudio	E	GEN 5000 E	GRIPS Forum		Sakaki-you Hall	
				LAN 4030 J	Superior Japanese 3	Petchko, et al.	J	LAN 2030 J	Intermediate Japanese 3A	Petchko, et al.	E	MOR 1010 E	Statistics	Tsuchiya, Morohosi	G	GGG 5000 E	Perspectives of the World	Yokomichi		
												LAN 1030 J	Basic Japanese 3A	Petchko, et al.	J					
TUE	ECO 3400 E		H	REG 2020 E	Local Government Finance	Takada	E	DEV 2500 E	Infrastructure and Regional Development Lessons from the Past	Ieda	D	GOV 2580 E	Structure & Process of Government	Horie	C	REG 3010 E	Local Governance in the Changing World		Takada	
	ECO 3710 E	Leon-Gonzalez	I	PAD 2690 E	Modernization of Financial Sector: Lessons from Recent Financial Crises	Nunami	G	MOR 2500 E	Quantitative Social Systems Analysis	Tsuchiya, Oyama	I	ECO 3200 E	Economics of Law	Hatanaka	D	ECO 3160 E	Reform of Economic Policy in Japan	Ota	G	
				ECO 3210 E	Competition and Regulatory Economics	Tanaka Makoto	I	STI 2040 E	Management of Innovation (Session I)											
				DEV 2180 E	Transportation Planning and Policy	Hibino	F	ECO 3120 E	Economics of Tax Policy (Session I)											
WED	ECO 3870 E		I			Nishimura	I	ECO 3870 E	Agricultural Development (Session I)											
	ECO 6730 E	Leon-Gonzalez	G	PPF 5130 E	Japan and the Global Economy I (Session I)			LAN 1030 J	Basic Japanese 3B	Petchko, et al.	G	GOV 1900 E	Selected Topics in Research on Sustainable Development Goals	Konya	D	GOV 2230 E	Japanese Foreign Policy	Kizaka Pressello	G	
THU	ECO 6090 E																			
	ECO 3710 E	Leon-Gonzalez	I	PPF 5120 E	Practicum in Customs Administration II (PF)	Matsumoto	G	ECO 2820 E	Gender and Development	Estudio	E	STI 2030 E	Bibliometrics and Applications	Hayashi Takayuki	G	ECO 3810 E	Economic Development of Japan	Ohno Kenichi	I	
				ECO 3510 E	Environmental Economics	Munro	I	PPF 5210 E	Intellectual Property Rights Enforcement at the Border	Umekado	D	RFP 5210 E	Intellectual Property Rights Enforcement at the Border (最終日の)	Umekado	D	LAN 0200 E	Discussion and Debate for Policymakers	ONEILL, Gavin	G	
FRI	ECO 3400 E		H	STI 3060 E	Advanced Japanese 3	Petchko, et al.	E	LAN 3030 J	Advanced Japanese 3	Petchko, et al.	E	LAN 0210 E	Policy Presentations	ERDELYI, Tanya	G	LAN 2030 J	Intermediate Japanese 3B	Petchko, et al.	E	
				PAD 2560 E	Human Resources Management	Kubo	C	GOV 3000 E	International Relations in Europe	Iwama	C	ERP 2010 E	Social Policy and Development in ASEAN	Suryomeng golo	G	NLP 5010 E	Colloquium (YLP)	Takada	TBA	
				ECO 3740 E	Economic Models for Policy Simulations	Hosoe	I	STI 3060 E	Energy Policy in Japan	Nei	H	STI 2170 E	Energy and Environmental Science & Technology	Nei, Shibata	H	ECO 3480 E	Theory and Practice of Central Banking: Japanese Experience	Kinoshita	D	
				STI 2180 E	Rules of Intellectual Property Rights in Globalized World	Suzukun, Etsuko, Escoffier	G	PAD 2840 E	Structural Reform and Privatization	Tanaka Hideto	D	PAD 3020 E	Policy Design & Implementation in Developing Countries	Ohno K., Ohno I.	I					

*This timetable is subject to change.

Master's Programs TIMETABLE (Spring Session II: Jun. 7 - Aug.1, 2019)

As of April 12, 2019

	1 (9:00-10:30)				2 (10:40-12:10)				3 (13:20-14:50)				4 (15:00-16:30)				5 (16:40-18:10)				6 (18:20-19:50)				
	Course No.	Subjects	Instructor	Room	Course No.	Subjects	Instructor	Room	Course No.	Subjects	Instructor	Room	Course No.	Subjects	Instructor	Room	Course No.	Subjects	Instructor	Room	Course No.	Subjects	Instructor	Room	
MON	ECO 3880 E	Asian Financial Markets (Session I)	Ito Takatoshi	G	ECO 2870 E	Strategy for Economic Development	Yamauchi	G	ECO 2880 E	Poverty Alleviation	Estudillo	E	GEN 5000 E	GRIPS Forum		LAN 0030 E	Thesis and Policy Paper Writing	Peicho, et al.	CDEF GHJ						
					LAN 4030 J	Superior Japanese 3	Peicho, et al.		MOR 1010 E	Statistics	Tsuchiya, Morihosi	G	GGG 5000 E	Perspectives of the World	Yokomichi										
TUE	ECO 3880 E	Asian Financial Markets (Session II)	Ito Takatoshi	G	REG 2020 E	Local Government Finance	Takada	E	MOR 2500 E	Quantitative Social Systems Analysis	Tsuchiya, Oyama	I	LAN 1030 J	Basic Japanese 3A	Peicho, et al.	J	REG 3010 E	Local Governance in the Changing World	Takada	D					
					PAD 2690 E	Modernization of Financial Sector: Lessons from Recent Financial Crises	Nunami	G	DEV 2500 E	Infrastructure and Regional Development: Lessons from the Past	Ieda	D	ECO 3200 E	Economics of Law	Hatanaka	D	ECO 3160 E	Reform of Economic Policy in Japan	Ota	G					
					ECO 3200 E	Competition and Regulatory Economics	Tanaka Makoto	I	LAN 1030 J	Basic Japanese 3B	Peicho, et al.	G													
					DEV 2100 E	Transportation Planning and Policy	Hibino	F																	
WED	ECO 3880 E	Japan and the Global Economy II (Session I)			PIP 5130 E	Practicum in Customs Administration III (PF)			GOV 1900 E	Comparative Development Studies of Asia	Kawano	H					GGV 2230 E	Japanese Foreign Policy	Kikaku, Pressallo	G	STI 1010 E	Analysis of Science and Technology Policy Process	Sunami	I	
					LAN 3030 J	Advanced Japanese 3	Peicho, et al.		GOV 1900 E	Selected Topics in Policy Studies (Subsidiary Course: Development Goals)	Watanabe, Teijima, Nagano, Tanaka, Konya	D					LAN 0200 E	Discussion and Debate for Policymakers	ONELL, Gavin	G					
THU	PIP 5120 E	Practicum in Customs Administration II (PF)	Matsumoto	G	ECO 2010 E	Agricultural Economics	Hara	J	EPP 2010 E	Poverty Alleviation	Estudillo	E	ECO 3810 E	Economic Development of Japan	Ohno Kenichi	I	STI 2030 E	Bibliometrics and Applications	Hayashi Takeyuki	G	ECO 3610 E	Japanese Economy	Matsuta	H	
	ECO 3510 E	Environmental Economics	Munro	I	ECO 2860 E	Policy Presentations	ERDELYI, Tanya	G	LAN 2030 E	Social Policy and Development in ASEAN	Suyemegaki	G	LAN 2030 J	Colloquium (YLP)	Takada Horie	TBA									
	LAN 1030 J	Basic Japanese GC	Peicho, et al.	E	LAN 0210 E	Energy Policy in Japan	Neil	H	EPP 1400 E	Energy and Environmental Science & Technology	Nei, Shibata	H	YLP 5010 E	Theory and Practice of Central Banking: Japanese and Global Experience	Kinoshita	D									
	ECO 3740 E	Economic Modeling for Policy Simulations	Hosoe	I	STI 3060 E	Human Resources Management	Kubo	C	STI 2170 E	Policy Design & Implementation in Developing Countries	Ohno K., Ohno I.	I													
FRI	STI 3050 E	Energy Security	Neil, Kutani	H	PAD 2640 E	Structural Reform and Privatization	Tanaka Hideo	D	PAD 3020 E	Science, Technology, and Entrepreneurship	Sumikura, Maki	G													
	PAD 2560 E	Roles of Intellectual Property Rights in Globalized World	Sumikura, Eisabiy, Escoffier	G	STI 2200 E	Roles of Intellectual Property Rights in Globalized World	Sumikura, Maki	G																	

*This timetable is subject to change.

4. Degree Programs for Master's Students

Master's Programs TIMETABLE (Summer: Aug. 6-Sep. 30, 2019)

As of April 12, 2019

Course No.	Subjects	Professor	Time Schedule	Room
DEV2080E	Infrastructure Systems Management	Ozawa	Aug.6,8,13,15 and 16 (periods 1,2,3)	D

* This timetable is subject to change.