

2019 Master Course seminar list

◆Master Program: Economics Major

Course	Research Area	Research Subject	Supervisor	Language		Code
				Japanese (J) / English (E)		
Economics Course	Economic Theory	Theoretical Economics	Associate Prof. ARAKI, Kazunori	J	E	1A3
			※ Prof. UEDA, Kozo	J	E	1Ac
			Prof. OGINUMA, Takashi	J	E	1A2
			※ Prof. KASAMATSU, Manabu	J	E	1A5
			Prof. KANEKO, Mamoru	J	E	1Ab
			Prof. KAWAMURA, Kohei	J	E	1Ae
			Associate Prof. KVASOV, Dmitriy	—	E	1Af
			※ Prof. SASAKURA, Kazuyuki	J	E	1A6
			Associate Prof. TANAKA, Hisatoshi	J	E	1A4
			※ Prof. NAGATA, Ryo	J	E	1A1
		Mathematical Economics	※ Prof. FUNAKI, Yukihiro	J	E	1A8
		Experimental Economics	※ Associate Prof. VESZTEG, Robert Ferenc	—	E	1Ad
		History of Economics	※ (Not decided)			
		Statistics and Econometrics	Econometrics	Prof. KONDO, Yasushi	J	E
	Associate Prof. HOSHINO, Tadao			J	E	2Ab
	Prof. SAKANO, Shinya			J	—	2Aa
	Statistics		※ Prof. SAIGO, Hiroshi	J	E	2A3
	Economic Statistics		※ Prof. NOGUCHI, Kazuya	J	—	2A4
	Quantitative Economic Policy		Prof. UEDA, Atsuko	J	E	2A6
	Industrial Ecology		Prof. NAKAMURA, Shinichiro	J	E	2A1
	Statistical Finance		Associate Prof. TAMAKI, Kenichiro	J	E	2A7
	Finance		※ Prof. YAMAMOTO, Ryuichi	J	E	2A8
	Applied Macroeconometrics		Associate Prof. KATAYAMA, Munechika	J	E	2Ac
		Prof. BAAK, Saang Joon	J	E	2A9	
	Economic History	Economic History of Europe	※ (Not decided)			
		Economic History of Japan	Prof. KAWAGUCHI, Hiroshi	J	—	3A3
		Japanese Economy in the Modern World	※ Prof. SHIZUME, Masato	J	E	3A4
		Economic History of Asia	Prof. MOTONO, Eiichi	J	E	3A5
	Economic Policy	Theoretical Economic Policy	※ (Not decided)			
		Industrial Organization Economics	※ (Not decided)			
		Agricultural Economics	Associate Prof. SHIMOKAWA, Satoru	J	E	4Aa
		Money and Banking	Prof. OGURA, Yoshiaki	J	E	4A6
			Associate Prof. TOMURA, Hajime	J	E	4A9
		Methodology for Political Economy	Prof. SHIMIZU, Kazumi	J	E	4A7
	Applied Macroeconomics and Finance	Associate Prof. KOEDA, Junko	J	E	4A8	
	Public Policy	Social Policy	Prof. SHIRAKI, Mitsuhide	J	E	5A1
		Social Security	※ (Not decided)			
		Personnel Economics	Prof. OWAN, Hideo	J	E	5Ab
		Labor Economics	Prof. MURAKAMI, Yukiko	J	E	5A3
		Public Economics	Prof. SUGA, Koichi	J	E	5A4
			Associate Prof. ADACHI, Tsuyoshi	J	E	5Ac
		Public Finance	※ (Not decided)			
		Environmental Economics	Prof. ARIMURA, Toshihide	J	E	5A7
		Public Policy	※ Prof. FUKUSHIMA, Yoshihiko	J	E	5A8
		Health Economics	Prof. NOGUCHI, Haruko	J	E	5A9
	Political Economy	Associate Prof. ASAKO, Yasushi	J	E	5Aa	

International Economy	International Economics	Prof. KANEKO, Akihiko	J	E	6A6
		Prof. NAITO, Takumi	J	E	6A3
		Associate Prof. HAMANO, Masashige	J	E	6A8
	Development Economics	Prof. FUKAGAWA, Yukiko	J	—	6A4
	Asian Economy	※ Prof. TODO, Yasuyuki	J	E	6A7
	Global Political Economy	Prof. KONISHI, Hideki	J	E	6A5
Global Political Economy Course	Spatial Economics	Associate Prof. SAITO, Yukiko	J	E	6A9
	International Economics	Prof. KANEKO, Akihiko	J	E	6E6
		Prof. NAITO, Takumi	J	E	6E3
		Associate Prof. HAMANO, Masashige	J	E	6E8
	Development Economics	Prof. FUKAGAWA, Yukiko	J	—	6E4
	Asian Economy	※ Prof. TODO, Yasuyuki	J	E	6E7
	Global Political Economy	Prof. KONISHI, Hideki	J	E	6E5
	Spatial Economics	Associate Prof. SAITO, Yukiko	J	E	6E9
	Quantitative Economic Policy	Prof. UEDA, Atsuko	J	E	2E6
	Agricultural Economics	Associate Prof. SHIMOKAWA, Satoru	J	E	4Ea
	Methodology for Political Economy	Prof. SHIMIZU, Kazumi	J	E	4E7
	Public Economics	Prof. SUGA, Koichi	J	E	5E4
		Associate Prof. ADACHI, Tsuyoshi	J	E	5Ec
	Environmental Economics	Prof. ARIMURA, Toshihide	J	E	5E7
	Public Policy	※ Prof. FUKUSHIMA, Yoshihiko	J	E	5E8
Political Economy	Associate Prof. ASAKO, Yasushi	J	E	5Ea	

* It may be that the seminar, the subjects and the supervisor will change.

* The supervisor, who is marked "○" at the list above, will be charged in 2019.

* The supervisor, who is marked "△" at the list above, will recruit the students, only for April 2019.

* The supervisor, who is marked "□" at the list above, will recruit the students for September 2019.

* The supervisor, who is marked "※" at the list above, will not recruit the students in 2019.

* Language J: The supervisor provides instruction in Japanese.

Language E: The supervisor provides instruction in English.

Introduction about Master Course Seminar

[Economics Course]

Subject of Research	Economic Theory - Microeconomic Theory and its Applications -	Supervisor	Associate Prof. ARAKI, Kazunori
Instruction	<p>This seminar aims to provide its participants with a solid foundation for analyzing economic phenomena and ample opportunities for developing and presenting their own idea. The first year students will be required to study game theory and contract theory as well as some of its applications such as auction theory and bargaining theory, while the second year will be mainly devoted to the thesis/project supervision. Applicants are expected to have a good command of undergraduate microeconomic theory and associated mathematics as well as a clear vision on own career pass/goal.</p>		

Subject of Research	Economic Theory -Macroeconomic Theory and Practice-	Supervisor	Prof. UEDA, Kozo D.Phill (University of Oxford)
Instruction	<p>*No recruit in 2019.</p> <p>This course concerns macroeconomic theory and practice. Students tackle a number of questions regarding the macro economy, from a positive side (e.g., why has Japan faced with the prolonged recession?) to a normative side (e.g., what should the government do to recover the Japanese economy?). To this end, students study (1) a workhorse macroeconomic model, a DSGE (dynamic stochastic general equilibrium) model, and (2) current economic situations and problems.</p> <p>To take this course, first and foremost, students must have strong motivations and curiosities. In addition, students are required to have sufficient understandings on mathematics and statistics, while knowledge on undergraduate macroeconomics does not matter much.</p> <p>If you are interested, contact me during the first semester and attend the seminar as soon as possible. Early preparation is necessary.</p>		

Subject of Research	Theoretical Economics - Economics of Uncertainty and Game Theory -	Supervisor	Prof. OGINUMA, Takashi
Instruction	<p>This research seminar treats both individual choice and game theory. The topics that are related with bounded rationality and uncertainty will be the central issues in the seminar. The relations among theories (about markets, contracts and organizations) will be considered. Prerequisite: Basics of microeconomics, game theory and mathematics are required.</p>		

Subject of Research	Theoretical Economics	Supervisor	Prof. KASAMATSU, Manabu
Instruction	<p>*No recruit in 2019.</p> <p>Students who are interested in the macroeconomic theory, in particular Post-keynesian macroeconomic theory, are welcome. In this supervision, you are understood to have sufficient knowledge on the undergraduate level of economics, and required to read some materials and write an essay on the theme suggested by the supervisor every week.</p> <p>I believe that the discussion with the other fellow students is very helpful to complete your MA thesis, and your positive participation is highly desired.</p>		

Subject of Research	Theoretical Economics -Inductive Game Theory and Epistemic Logic-	Supervisor	Prof. KANEKO Mamoru
			Ph. D. (Tokyo Institute of Technology)
Instruction	<p>Students may work on inductive game theory and/or epistemic logic. For this aim, I will instruct students to study abstract mathematics, game theory, and some concrete economic problems such as the theory of housing markets and its applications. Those are not only related to inductive game theory and epistemic logic, but also help students to understand those subjects conceptually. For example, the notion of “perfect competition” is opposite to the objects epistemic logic targets, but they help students to understand both worlds. If students have larger capacities, they may study “social justice”.</p>		

Subject of Research	Theoretical Economics – Economics of Information and Incentives	Supervisor	Prof. KAWAMURA, Kohei
			PhD, (Oxford)
Instruction	<p>This course is intended to develop skills to critically assess existing research papers on information and incentives (esp. those in applied theory and experimental economics) and to study real-life situations of interest through insights from formal models. Reading, writing and presentation assignments are determined according to the interests of students and the supervisor. The course is aimed at students who have a strong background in microeconomic theory and game theory, and (equally importantly) a keen interest in analysing issues in society.</p>		

Subject of Research	Theoretical Economics -Game Theory and Politics -	Supervisor	Associate Prof. KVASOV, Dmitriy
			Ph.D. (The Pennsylvania State University)
Instruction	<p>This course deals with positive political theory, the study of politics using formal methods such as social choice theory, game theory, and statistical analysis. In particular, the participants will study game theoretic methods that are often used to describe and analyze the performance of voting rules or political institutions. It is required for the students to have a basic knowledge of game theory and microeconomic theory, and mathematics.</p>		

Subject of Research	Theoretical Economics - Macroeconomic Theory -	Supervisor	Prof. SASAKURA, Kazuyuki
			Doctor of Economics, (Waseda University)
Instruction	<p>*No recruit in 2019. Macroeconomic theory is studied (Empirical analysis is not a main theme). Macroeconomic models dealt with are the traditional or New Keynesian model and the neoclassical models of optimal growth and overlapping-generations, etc. Each student is supposed to look for the latest theme of macroeconomics in the first year and to make an effort to complete their master’s thesis in the next year.</p>		

Subject of Research	Theoretical Economics	Supervisor	Associate Prof. TANAKA, Hisatoshi
			Ph.D. (Economics) (University of Wisconsin - Madison)
Instruction	<p>This course will cover the basics of mathematical methods widely used in economics and econometrics. According to students’ needs and interests, topics will be chosen from identification, efficiency and/or asymptotic theory. Knowledge of analysis, general topology, measure theory and econometrics is required.</p>		

Subject of Research	Theoretical Economics	Supervisor	Prof. NAGATA, Ryo
			Doctor of Economics, (Waseda University) (Kyoto University)
Instruction	<p>*No recruit in 2019. The theme of the research should be centered on the general equilibrium theory that is one of the fundamentals constituting contemporary economics. Some specific issues related to the theory are to be chosen according to the students' interest, thus students are required to have a firm understanding of the theory (or, at least, microeconomics) as well as some advanced mathematics.</p>		

Subject of Research	Mathematical Economics - Advanced Game Theory -	Supervisor	Prof. FUNAKI, Yukihiro
			Ph.D.(Tokyo Institute of Technology)
Instruction	<p>*No recruit in 2019. In this course, the participants study both of advanced cooperative game theory and non-cooperative game theory by reading and discussing some related literatures. The students should attend a seminar and other lectures related to game theory also. It is required for the students to have a basic knowledge of game theory and microeconomic theory, and mathematics.</p>		

Subject of Research	Experimental Economics	Supervisor	Associate Prof. VESZTEG, Robert Ferenc
			Ph.D.(Universitat Autònoma de Barcelona)
Instruction	<p>*No recruit in 2019. Seminar A (Spring semester) focuses on methodological issues rather than experimental results. During the first half of the semester, we are going to discuss the basic principles of designing and carrying out economics experiments. This part relies on Friedman and Cassar (2004) and includes practical topics related to data collection (experimental design, writing instructions, programming in zTree, running the experiment) and data analysis (review of the most popular statistical techniques and the use of statistical software). The second half of the semester is dedicated to critical reflection on the methodology of Experimental Economics. We are going to read selected chapters from Bardsley et al. (2009) and discuss the internal and external validity of experimental results, the importance of monetary incentives in experimental economics, and how to test economic theory in the experimental laboratory. Seminar B (Fall semester) focuses on experimental results rather than methodological issues. Students are required to register with some specific research questions in mind and are going to work in groups (or alone if preferred). The first half of the semester is dedicated to the revision of the theoretical and experimental literature related to the chosen research questions. The second half of the semester is dedicated to the design of experiments that are suitable to deliver an answer to the chosen research questions.</p>		

Subject of Research	Econometrics	Supervisor	Prof. KONDO, Yasushi
			Ph.D. in Economics (University of Tsukuba)
Instruction	<p>The main subject of this class is applied micro-econometrics including input-output analysis while econometric theory lies within the scope of our research interest. The class gives students opportunities to study economic theories and econometric methods related to issues of their interest, and to learn basic skills for research. Econometrics and economic theories of undergraduate level are prerequisite for the class.</p>		

Subject of Research	Micro-Econometrics	Supervisor	Associate Prof. HOSHINO, Tadao
			Ph.D. (Tokyo Institute of Technology)
Instruction	<p>In this course, students will learn theory and empirical analysis in micro-econometrics in accordance with their interests and needs. In particular, students who plan to pursue a PhD are encouraged to learn more about mathematical principle of the econometric methods rather than simply how to use them. For all applicants, it is required to have basic knowledge of econometrics (such as OLS and IV), probability, calculus and linear algebra.</p>		

Subject of Research	Econometrics	Supervisor	Prof. SAKANO, Shinya
			Doctor of Economics, (Kyoto University)
Instruction	<p>*Only available for Japanese program. In this course, the participants mainly study the econometric theory, which includes the theory of the time series analysis. This theme might be moderated for the interest of the participants. Basic statistics, linear algebra and calculus are prerequisite. Above all, the sincere attitude of the participants for studying is the most important.</p>		

Subject of Research	Statistics	Supervisor	Prof. SAIGO, Hiroshi
Instruction	<p>*No recruit in 2019. The main theme of this course is theoretical research on data gathering through surveys, statistical methods in handling incomplete data, and estimation of the finite population parameters from survey data. Among our topics are survey sampling, resampling methods, and missing data analysis. The instructor's research interest is in resampling methods for surveys. If you are interested in applied work, you are recommended to find other supervisors.</p>		

Subject of Research	Economic Statistics	Supervisor	Prof. NOGUCHI, Kazuya
Instruction	<p>*No recruit in 2019. We study economic statistics and statistical methods for economic analysis. The main subjects are regression analysis, multivariate analysis, and computing methods.</p>		

Subject of Research	Quantitative Economic Policy - Micro Econometric Analysis of Household Behavior -	Supervisor	Prof. UEDA, Atsuko
			Ph.D. (Economics) (University of Wisconsin - Madison)
Instruction	<p>The research of participants should focus on empirical analyses of household behavior, using micro-data or panel data. The empirical analyses require understanding economic theory on related subjects, knowledge on statistics and econometrics, and having a good command of computers. This class advises on reading academic papers on related subjects of Master thesis, surveys on available data, and analyses using econometric software. Note that topics on firm behavior or time series analyses are not advised.</p>		

Subject of Research	Industrial Ecology - Quantitative methods of Industrial Ecology -	Supervisor	Prof. NAKAMURA, Shinichiro
			Dr. rer. pol (University of Bonn, Germany)
Instruction	<p>Industrial Ecology (IE) is concerned with the investigation of the interdependence between economy and environment, in particular, the quantitative evaluation of the environmental effects of the economic activity. Critical to this are operational but yet realistic mathematical models that are capable of representing the economy-environment relationship. Recently, environmentally extended input-output models (EEIO) have become widely acknowledged as such a model. This course is aimed at making the students familiar with the fundamental knowledge of IOA and its application to IE for writing a master thesis of high competitive standards in IE.</p>		

Subject of Research	Statistical Finance	Supervisor	Associate Prof. TAMAKI, Kenichiro
			Doctor of Science, (Waseda University)
Instruction	<p>The purpose of this course is to introduce useful statistical tools for analyzing and modeling financial time series, and gain experience in empirical analysis of financial data. Also this course provides a brief review of the necessary mathematical concepts.</p>		

Subject of Research	Finance	Supervisor	Prof. YAMAMOTO, Ryuichi Ph.D. (Brandeis University)
Instruction	<p>*No recruit in 2019. Finance is the study of mechanisms on asset transactions, risk management, and investment decisions. While students can pick any research topics, which interest them, for their master projects, they are expected to choose topics related to theoretical or empirical research in finance, in particular, research on market microstructure or behavioral finance. Students will learn how to find research topics, write papers, and make effective presentations.</p>		

Subject of Research	Applied Macroeconomic Analysis	Supervisor	Associate Prof. KATAYAMA, Munechika Ph.D. (University of California, San Diego)
Instruction	<p>This course focuses on interaction between macroeconomic theory and empirical analysis. Students can take either structural approach to take a theoretical model of macroeconomics to the data or reduced-form approach for fact findings. For the former, students are expected to have basic understandings of dynamic stochastic general equilibrium models. For the latter, it is ideal that students are familiar with econometric analysis of time-series data and have good understandings of statistical packages. These are not required, but those who are not familiar with the above-mentioned materials must be eager to learn them by themselves.</p>		

Subject of Research	Applied Macroeconometrics	Supervisor	Prof. BAAK, Saang Joon Ph.D. (Economics) (University of Wisconsin - Madison)
Instruction	<p>The purpose of this class is to learn how to analyze economic data using econometrics to explore various economic issues. The current research topics of the instructor are the followings: (1) Measuring misalignment in exchange rates; (2) Impact of exchange rates on trade and investment; (3) Economic cooperation and competition among East Asian countries; (4) Effects of monetary policies in Japan. Students who have not studied undergraduate level econometrics (or, equivalent course such as intermediate statistics) should not apply. Both English and Japanese can be used for individual instructions and communications depending on the needs of students. However, a thesis should be written in English.</p>		

Subject of Research	Economic History of Japan	Supervisor	Prof. KAWAGUCHI, Hiroshi
Instruction	<p>*Only available for Japanese program.. This course gives research guidance on economic history and history of economic thought in 17-20th century Japan. Those who attend this seminar can choose a research theme from among various problems concerning this field. The rudimentary knowledge concerning Japanese history is indispensable. Moreover, an effort to understand historical materials is demanded. It is important to maintain an interest in adjacent various fields.</p>		

Subject of Research	Economic History of Japan	Supervisor	Prof. SHIZUME Masato Doctor of Economics (Kobe University)
Instruction	<p>*No recruit in 2019. In this course, students will learn how to carry out empirical research about the modern Japanese economy framed by historical perspectives and in a global context. To this end, students will be expected to develop the following skills: 1) setting the problems that they plan to address; 2) the reading of existing research; 3) applying research methods necessary to answer the problems they have set (such as document critiques, cliometrics, oral history, etc.); 4) and learning how to analyze empirical results. Reading ability in contemporary Japanese and knowledge of an undergraduate (intermediate) level of Japanese economic history are required.</p>		

Subject of Research	Economic History of Asia	Supervisor	Prof. MOTONO, Eiichi
			D.Phil (University of Oxford)
Instruction	Studying Japanese monographs dealing with a despotic society such as China, and English monographs analyzing Chinese economy and society after “Reform and Open” regime after 1979.		

Subject of Research	Agricultural Economics	Supervisor	Associate Prof. SHIMOKAWA, Satoru
			Ph.D. in Applied Economics (Cornell University)
Instruction	This course focuses on microeconomic and statistical analysis of food-, health- and poverty-related issues in both developed and developing economies. Using a textbook on Agricultural Economics or Development Economics, students will take turns to present one chapter of the textbook in a seminar. Students will also need to present their own research and related literature. Students are expected to have the undergraduate-level knowledge of Microeconomics and Econometrics. Also, good communication skills in written and spoken English are essential.		

Subject of Research	Money and Banking	Supervisor	Prof. OGURA Yoshiaki
			Ph.D. in Economics, Columbia University
Instruction	<p>In this course, we learn the basic concepts, theories, and methods that are indispensable for writing a master's thesis in the field of banking and corporate finance by reviewing the important academic articles on financial contracts and financial intermediation. The advanced level of knowledge on microeconomics, in particular, the economics of information, econometrics, and macroeconomics is required for understanding them. The following references are helpful for glancing over the outline of the field to be covered by this course.</p> <p>(Reference)</p> <p>Freixas, X., and J-C. Rochet, 2008, Microeconomics of Banking 2nd Ed., MIT Press.</p> <p>Tirole, J., 2006, The Theory of Corporate Finance, Princeton Univ Press.</p>		

Subject of Research	Money and Banking	Supervisor	Associate Prof. TOMURA, Hajime
			Ph.D. (University of London)
Instruction	<p>Students may work on the theoretical analysis of financial system using microeconomic models based on financial contract theory. If students prefer, they can also work on macroeconomic models with financial frictions. Monetary policy analysis is not in the supervisor's expertise. See the following references for examples of these types of models.</p> <p>(Microeconomic models)</p> <ul style="list-style-type: none"> - Xavier Freixas and Jean-Charles Rochet, 2008, Microeconomics of Banking, MIT Press. - Jean Tirole, 2006, The Theory of Corporate Finance, Princeton University Press <p>(Macroeconomic models)</p> <ul style="list-style-type: none"> - Stephen Williamson, 1987, “Recent Developments in Modeling Financial Intermediation”, Quarterly Review 1132, Federal Reserve Bank of Minneapolis. - Ben S. Bernanke, Mark Gertler and Simon Gilchrist, 1999, “The Financial Accelerator in a Quantitative Business Cycle Framework,” In John Taylor and Michael Woodford (eds.), Handbook of Macroeconomics, vol. 1, Part C, pp 1341-1393. Elsevier. 		

Subject of Research	Methodology for Political Economy	Supervisor	Prof. SHIMIZU, Kazumi
			Doctrat de Théorie Economique Université de Grenoble II
Instruction	<p>Political science and economics traditionally went their separate ways in probing individual and group behavior as well as the consequences of that behavior. We will combine the advantages of these two (and other) disciplines in a manner unparalleled in the previous literature of political economy with the aim of establishing a new perspective from which to analyze political economic mechanisms in a coherent and systematic way. We plan to examine methodological characteristics of each analytical tool of political economy, such as statistical analysis, mathematical model, experiment, simulation, social opinion survey and normative theory and to apply these tools to investigate concrete political economic phenomenon.</p>		

Subject of Research	Applied Macroeconomics and Finance	Supervisor	Associate Prof. KOEDA, Junko
			Ph.D. (Economics) (California University)
Instruction	<p>In this seminar, participants will learn and apply empirical methods to their questions of interest in macroeconomics and finance. The participants will (i) obtain early feedback from the supervisor on their preliminary thesis work and (ii) read selected papers to build academic background knowledge. The seminar is targeted to students with at least the undergraduate level of econometrics. Knowledge in macroeconomics and finance is desired but not required.</p>		

Subject of Research	Social Policy	Supervisor	Prof. SHIRAKI, Mitsuhide
			Doctor of Economics, (Waseda University)
Instruction	<p>The main study focus in this seminar is centered on the theoretical and empirical analysis of actual situations and policies of both external labor markets and internal labor markets in the modern enterprises. Specifically, I have been conducting international comparisons of human resource development and management systems and policies of multinational corporations. My research motto is keeping “the foot-light research style”. In this sense, I cordially welcome those master thesis writers who have strong and passionate concerns for actual labor market problems, labor policy, human resource development and management in enterprises especially in the Asian settings.</p>		

Subject of Research	Labor Economics	Supervisor	Prof. OWAN, Hideo
			Ph.D. (Stanford)
Instruction	<p>Students will learn labor economics, especially personnel economics which focuses on the functions of internal labor markets, and choose research topics related to the field. We cover previous studies on human capital, job assignment, incentive contracting, tournament, turnover, hiring, wage dynamics, team production, manager productivity, adaptation and coordination, gender gaps, elderly worker employment, intra-firm innovation, etc.. I am especially keen on training students to become data scientists which are seriously in shortage in industry. Those who are interested in analyzing internal corporate data such as personnel records from real firms will receive sufficient support. We will read and discuss Peter Kuhn’s new textbook <i>Personnel Economics</i> (Oxford University Press) as well as academic papers in its reference list in the seminar.</p>		

Subject of Research	Labor Economics	Supervisor	Prof. MURAKAMI, Yukiko
			Doctor of Economics, (Waseda University)
Instruction	<p>This course covers research subjects in economics related to “human resources” and “labor”. Students are required to theoretically and/or empirically research and consider policies and systems on a topic pertaining to the development and allocation of human resources, the enhancement of workers’ utility, solving actual labor problems occurring in the workplace, or the utilization of human resources for innovation and economic development. The following are examples of research subjects, but other areas and new analytical viewpoints which match the above-mentioned overall research subjects are welcome.</p> <ul style="list-style-type: none"> ● Education, human resource development, career development (including school education, in-house education and training, and public job training) ● Worker mobility (international migration, regional migration, turnover, promotion, personnel relocation, etc.) ● Information in the labor market, matching of workers with potential employers ● Wage, income distribution ● Allocation of time resources ● Innovation research from the viewpoint of human resources 		

Subject of Research	Public Economics	Supervisor	Prof. SUGA, Koichi
			Doctor of Economics, (Hitotsubashi University)
Instruction	<p>In this course students should be required to read some fundamental papers or chapters of books in public economics in order that they will acquire the skills to pursue academic carrier by themselves and to write the master thesis. Concrete research subjects of this course include social choice theory, mechanism design, taxation, social security, environmental problems and so forth. Understanding of intermediate microeconomics (including mathematical tools) is required. Students must read J. Stiglitz & J. Rosengard, <i>Economics of Public Sector</i>, 4th ed. Norton, 2015 before they enter the graduate school.</p> <p>Bibliography : J. Hindriks and G. D. Myles, <i>Intermediate Public Economics</i>, 2nd ed. MIT Press, 2013. B. Salanie, <i>Economics of Taxation</i>, 2nd ed. MIT Press, 2011. B. Salanie, <i>Microeconomics of Market Failures</i>, MIT Press, 2000. A. L. Hillman, <i>Public Finance and Public Policy</i>, Cambridge UP, 2003. J. Leach, <i>A Course in Public Economics</i>, Cambridge UP, 2003. L. Kaplow, <i>The Theory of Taxation and Public Economics</i>, Princeton UP, 2008. R. W. Tresch, <i>Public Sector Economics</i>, Palgrave Macmillan, 2008.</p>		

Subject of Research	Public Economics	Supervisor	Associate Prof. ADACHI, Tsuyoshi
			Doctor of Economics, (Waseda University)
Instruction	<p>This course instructs how to research on the theories of public economics. Examples of actual research themes include the fields like mechanism design, social choice theory, taxation, social security, environmental issues and so on. The course not only gives the latest information about the research theme of your choice but also instructs what highly evaluated research is and how you make your research stand out. The goal of this course is to train you to acquire ability to produce the research results which can be accepted by refereed journals. Students must have the basic knowledge of micro economics and game theory and the related mathematical knowledge in advance of taking this course.</p>		

Subject of Research	Environmental Economics	Supervisor	Prof. ARIMURA, Toshihide
			PhD, University of Minnesota
Instruction	<p>Students are expected to conduct research in environmental economics with an applied econometric approach. The basic knowledge of econometrics and microeconomics are required. Students are expected to read the papers from academic journals in English.</p>		

Subject of Research	Public Policy	Supervisor	Prof. FUKUSHIMA, Yoshihiko
			PhD. in Economics (Stockholm University)
Instruction	<p>*No recruit in 2019.</p> <p>This course supports students who are going to write a master thesis theoretically and/or empirically on the subject of “Labour Economics” in a broad sense. Namely, it includes such topics as “employment”, “unemployment”, “human capital”, “wage”, “education”, “training”, “discrimination”, “labour union”, “job change/turnover”, “family/home production”, “well-being” etc. The title of the course is “Public Policy”, but the course focuses on policies and institutions mainly related to “labour” and “labour market”. It's desirable that the thesis deals with some policies and/or institutions that may improve social welfare. Many research materials such as articles and textbooks are in English. Therefore, in addition to knowledge about economics and mathematics, the course requires that students can read and write English.</p>		

Subject of Research	Economics of Health and Health Care	Supervisor	Prof. NOGUCHI, Haruko
			PhD in Economics, City University of New York
Instruction	<p>This course examines how we would be able to think of various health care issues in the context of economics from both theoretical and empirical perspectives. Using Cuyler AJ and Newhouse JP (2000) “Handbook of Health Economics, Volumes 1A and 1B”, edited by North-Holland, Elsevier Science as a main textbook, we will review previous literatures in the class and consider thoroughly what kind of policy research would be necessary for current Japanese health and health care issues.</p>		

Subject of Research	Political Economy	Supervisor	Associate Prof. ASAKO, Yasushi
			Ph.D. (Economics) (University of Wisconsin-Madison)
Instruction	<p>This course is for students who plan to write a master thesis related to public choice, political economy, or formal model theory in political science. Students who are interested in applied game theory for any topic (industrial organization etc.) can also take this course. This course is mainly use game theoretical analyses, so if you plan to use only empirical analysis, case studies, Macroeconomic theory, and/or historical studies, you should NOT take this course. However, if you want to do empirical analysis of political economy, you can take this course. You can know my research topics from the following textbook.</p> <ul style="list-style-type: none"> ● Scott Gehlbach, Formal Models of Domestic Politics, Cambridge University Press. <p>Prerequisites for the students are game theory and microeconomics at undergraduate level. Basic mathematics, e.g., real analysis, linear algebra, and optimization theory, is also required. We mainly discuss about the progress reports of the students' research and surveys in class.</p>		

Subject of Research	International Economics	Supervisor	Prof. KANEKO, Akihiko
			Ph.D. in Economics (Osaka University)
Instruction	<p>In this course, students will study international macroeconomics or monetary economics based on dynamic theory (especially, the relationship between international capital mobility and economic growth, or monetary policy and economic growth). The first year students are required to read academic articles for deciding on themes for their master theses. In the second year, the students should complete their master theses.</p> <p>Prerequisite: macroeconomics and econometrics at the level of undergraduate textbooks and advanced microeconomics.</p>		

Subject of Research	International Economics	Supervisor	Prof. NAITO, Takumi
			Ph.D. in Economics (Osaka University)
Instruction	<p>We read some highest-impact papers on international trade theory with great care. The papers are mainly selected from the top 5 economics journals (AER, EMA, QJE, JPE, and RES), or top field journals such as JIE. Advanced knowledge of undergraduate economics major, including international trade, microeconomics, macroeconomics, econometrics, and mathematics, is REQUIRED. This research guidance (international trade theory) is NOT for students doing empirical analysis of international trade, country/industry case study, trading business, international finance/macroeconomics, and so on. Applicants are REQUIRED to read <http://www.f.waseda.jp/tnaito/forapplicants.html>.</p>		

Subject of Research	International Macroeconomics	Supervisor	Associate Prof. HAMANO, Masashige
			Ph.D. in Economics (Univ. Rennes1)
Instruction	<p>Students will study the topics related to international finance and international trade. These topics cover from trade of each exported and/or imported goods to aggregate macro variables such as current account and trade balance. Students are required to have basic knowledge of econometrics, microeconomics and macroeconomics. English is essential. Students with high self-independence and self-respect are welcomed.</p> <p><u>References:</u> Stephanie Schmitt-Grohe, Martin Uribe and Michael Woodford: International Macroeconomics An Intermediate Undergraduate Textbook Handbook of International Economics, edited by Gita Gopinath, Elhanan Helpman and Kenneth Rogoff</p>		

Subject of Research	Seminar on Development Economics	Supervisor	Prof. FUKAGAWA, Yukiko
Instruction	<p>*Only available for Japanese program.</p> <p>Trends in development economics has been changing rapidly. While applied micro economics has been leading the theories on underdeveloped market mechanism based on the field researches in South Asia or Africa, international and macro approaches are common in Japan or East Asia, reflecting the experience of outward-oriented strategy of their own. In the seminar, first year will be dedicated to study traditional but major theories such as market division, migration, household economy, credit market. Second year will deals with international issues intensively including trade, FDI, economic assistance, debt, structural adjustment and economic integration, comparing two different approaches on development. Students are expected to have taken undergraduate-level of micro economics and international economics. Sufficient English skills are required.</p>		

Subject of Research	Seminar on Asian Economy - Development Economics, International Economics, Japanese Economy, Applied Econometrics -	Supervisor	Prof. TODO, Yasuyuki
			Ph.D. (Stanford University)
Instruction	<p>*No recruit in 2019.</p> <p>The purpose of this course is to foster global leaders through quantitative research (its planning, field works, data collection, quantitative analysis, thesis writing, and oral presentations). English is the official language in this course, and students make presentations on their own research and related literature. The instructor's research topics include impacts of economic and social networks on economic growth and development, impacts of trade and foreign direct investment on firm productivity and employment, impact evaluation of foreign aid projects, while master's students can choose any other topic. Econometrics at the undergraduate level and English for reading and speaking are required. Please refer to the instructor's website at http://www.f.waseda.jp/yastodo/en/index.html.</p>		

Subject of Research	Global Political Economy	Supervisor	Prof. KONISHI, Hideki
			Doctor of Economics (University of Tokyo)
Instruction	This course deals with "New Political Economy" or "Political Economics," which analyzes the mechanisms of policy determination, their consequences, and the construction of desirable political institutions, using public economics, game theory, and public choice theory as analytical tools. Note that the topics taken in this course are not necessarily related to "global" or "international" issues, in spite of the title being named "global." Prerequisites for the students are (1) microeconomic theory, (2) non-cooperative game theory, and (3) econometrics, at undergraduate level. Basic mathematics, e.g., real analysis, linear algebra, and optimization theory, is also required.		

Subject of Research	Spatial Economics	Supervisor	Associate Prof. SAITO, Yukiko
			Ph.D. (University of Tokyo)
Instruction	The purpose of this course is to learn about economic phenomena related to geographical space, especially associated with inter-firm network. While we mainly conduct empirical analysis and consider implication to the real world, understanding theoretical background is inevitable. Students are required to have sufficient knowledge on statistics, econometrics and microeconomics. Moreover, in addition to the ability to read English empirical research papers, the ability to disseminate research results to the society, and the ability to write academic papers in English are required.		

[Global Political Economy Course]

Subject of Research	International Economics	Supervisor	Prof. KANEKO, Akihiko
			Ph.D. in Economics (Osaka University)
Instruction	In this course, students will study international macroeconomics or monetary economics based on dynamic theory (especially, the relationship between international capital mobility and economic growth, or monetary policy and economic growth). The first year students are required to read academic articles for deciding on themes for their master theses. In the second year, the students should complete their master theses. Prerequisite: macroeconomics and econometrics at the level of undergraduate textbooks and advanced microeconomics.		

Subject of Research	International Economics	Supervisor	Prof. NAITO, Takumi
			Ph.D. in Economics (Osaka University)
Instruction	We read some highest-impact papers on international trade theory with great care. The papers are mainly selected from the top 5 economics journals (AER, EMA, QJE, JPE, and RES), or top field journals such as JIE. Advanced knowledge of undergraduate economics major, including international trade, microeconomics, macroeconomics, econometrics, and mathematics, is REQUIRED . This research guidance (international trade theory) is NOT for students doing empirical analysis of international trade, country/industry case study, trading business, international finance/macroeconomics, and so on. Applicants are REQUIRED to read < http://www.f.waseda.jp/tnaito/forapplicants.html >.		

Subject of Research	International Macroeconomics	Supervisor	Associate Prof. HAMANO, Masashige
			Ph.D. in Economics (Univ. Rennes1)
Instruction	<p>Students will study the topics related to international finance and international trade. These topics cover from trade of each exported and/or imported goods to aggregate macro variables such as current account and trade balance. Students are required to have basic knowledge of econometrics, microeconomics and macroeconomics. English is essential. Students with high self-independence and self-respect are welcomed.</p> <p><u>References:</u> Stephanie Schmitt-Grohe, Martin Uribe and Michael Woodford: International Macroeconomics An Intermediate Undergraduate Textbook Feenstra: Advanced International Trade: Theory and Evidence, 2003</p>		

Subject of Research	Seminar on Development Economics	Supervisor	Prof. FUKAGAWA, Yukiko
Instruction	<p>*Only available for Japanese program. Trends in development economics has been changing rapidly. While applied micro economics has been leading the theories on underdeveloped market mechanism based on the field researches in South Asia or Africa, international and macro approaches are common in Japan or East Asia, reflecting the experience of outward-oriented strategy of their own. In the seminar, first year will be dedicated to study traditional but major theories such as market division, migration, household economy, credit market. Second year will deals with international issues intensively including trade, FDI, economic assistance, debt, structural adjustment and economic integration, comparing two different approaches on development. Students are expected to have taken undergraduate-level of micro economics and international economics. Sufficient English skills are required.</p>		

Subject of Research	Seminar on Asian Economy - Development Economics, International Economics, Japanese Economy, Applied Econometrics -	Supervisor	Prof. TODO, Yasuyuki
			Ph.D. (Stanford University)
Instruction	<p>*No recruit in 2019. The purpose of this course is to foster global leaders and qualified researchers through quantitative research (including its planning, field works, data collection, quantitative analysis, thesis writing, and oral presentations). English is the official language in this course, and students give presentations on their own research and related literature. The instructor's research topics include impacts of economic and social networks on economic growth and development, impacts of trade and foreign direct investment on firm productivity and employment, impact evaluation of foreign aid projects. Although master's students can choose any topic for their theses, they are encouraged to participate in any of the instructor's projects. Econometrics at the undergraduate level and English for reading and speaking are required. Please refer to the instructor's website at http://www.f.waseda.jp/yastodo/en/index.html.</p>		

Subject of Research	Global Political Economy	Supervisor	Prof. KONISHI, Hideki
			Doctor of Economics (University of Tokyo)
Instruction	<p>This course deals with "New Political Economy" or "Political Economics," which analyzes the mechanisms of policy determination, their consequences, and the construction of desirable political institutions, using public economics, game theory, and public choice theory as analytical tools. Note that the topics taken in this course are not necessarily related to "global" or "international" issues, in spite of the title being named "global." Prerequisites for the students are (1) microeconomic theory, (2) non-cooperative game theory, and (3) econometrics, at undergraduate level. Basic mathematics, e.g., real analysis, linear algebra, and optimization theory, is also required.</p>		

Subject of Research	Spatial Economics	Supervisor	Associate Prof. SAITO, Yukiko
			Ph.D. (University of Tokyo)
Instruction	<p>The purpose of this course is to learn about economic phenomena related to geographical space, especially associated with inter-firm network. While we mainly conduct empirical analysis and consider implication to the real world, understanding theoretical background is inevitable. Students are required to have sufficient knowledge on statistics, econometrics and microeconomics. Moreover, in addition to the ability to read English empirical research papers, the ability to disseminate research results to the society, and the ability to write academic papers in English are required.</p>		

Subject of Research	Quantitative Economic Policy - Micro Econometric Analysis of Household Behavior -	Supervisor	Prof. UEDA, Atsuko
			Ph.D. (Economics) (University of Wisconsin - Madison)
Instruction	<p>The research of participants should focus on empirical analyses of household behavior, using micro-data or panel data. The empirical analyses require understanding economic theory on related subjects, knowledge on statistics and econometrics, and having a good command of computers. This class advises on reading academic papers on related subjects of Master thesis, surveys on available data, and analyses using econometric software. Note that topics on firm behavior or time series analyses are not advised.</p>		

Subject of Research	Agricultural Economics	Supervisor	Associate Prof. SHIMOKAWA, Satoru
			Ph.D. in Applied Economics (Cornell University)
Instruction	<p>This course focuses on microeconomic and statistical analysis of food-, health- and poverty-related issues in both developed and developing economies. Using a textbook on Agricultural Economics or Development Economics, students will take turns to present one chapter of the textbook in a seminar. Students will also need to present their own research and related literature. Students are expected to have the undergraduate-level knowledge of Microeconomics and Econometrics. Also, good communication skills in written and spoken English are essential.</p>		

Subject of Research	Methodology for Political Economy	Supervisor	Prof. SHIMIZU, Kazumi
			Doctrat de Théorie Economique Université de Grenoble II
Instruction	<p>Political science and economics traditionally went their separate ways in probing individual and group behavior as well as the consequences of that behavior. We will combine the advantages of these two (and other) disciplines in a manner unparalleled in the previous literature of political economy with the aim of establishing a new perspective from which to analyze political economic mechanisms in a coherent and systematic way. We plan to examine methodological characteristics of each analytical tool of political economy, such as statistical analysis, mathematical model, experiment, simulation, social opinion survey and normative theory and to apply these tools to investigate concrete political economic phenomenon.</p>		

Subject of Research	Public Economics	Supervisor	Prof. SUGA, Koichi
			Doctor of Economics, (Hitotsubashi University)
Instruction	<p>In this course students should be required to read and explain some fundamental papers or chapters of books in public economics in order that they will acquire the skills to pursue academic carrier by themselves and to write the master thesis. Concrete research subjects of this course include social choice theory, mechanism design, taxation, social security, environmental problems and so forth. Understanding of intermediate microeconomics (including mathematical tools) is required. Students must read J. Stiglitz, <i>Economics of Public Sector</i>, Norton, 2000 before they enter the graduate school.</p> <p>Bibliography : J. Hindriks and G. D. Myles, <i>Intermediate Public Economics</i>, 2nd ed. MIT Press, 2013. B. Salanie, <i>Microeconomics of Market Failures</i>, MIT Press, 2000. A. L. Hillman, <i>Public Finance and Public Policy</i>, Cambridge UP, 2003. J. Leach, <i>A Course in Public Economics</i>, Cambridge UP, 2003. L. Kaplow, <i>The Theory of Taxation and Public Economics</i>, Princeton UP, 2008. R. W. Tresch, <i>Public Sector Economics</i>, Palgrave Macmillan, 2008. L. Kaplow, <i>The Theory of Taxation and Public Economics</i>, Princeton UP, 2008. R. W. Tresch, <i>Public Sector Economics</i>, Palgrave Macmillan, 2008.</p>		

Subject of Research	Public Economics	Supervisor	Associate Prof. ADACHI, Tsuyoshi
			Doctor of Economics, (Waseda University)
Instruction	<p>This course instructs how to research on the theories of public economics. Examples of actual research themes include the fields like mechanism design, social choice theory, taxation, social security, environmental issues and so on. The course not only gives the latest information about the research theme of your choice but also instructs what highly evaluated research is and how you make your research stand out. The goal of this course is to train you to acquire ability to produce the research results which can be accepted by refereed journals. Students must have the basic knowledge of micro economics and game theory and the related mathematical knowledge in advance of taking this course.</p>		

Subject of Research	Environmental Economics	Supervisor	Prof. ARIMURA, Toshihide
			Ph.D, University of Minnesota
Instruction	<p>Students are expected to conduct research in environmental economics with an applied econometric approach. The basic knowledge of econometrics and microeconomics are required. Students are expected to read the papers from academic journals in English.</p>		

Subject of Research	Public Policy	Supervisor	Prof. FUKUSHIMA Yoshihiko
			Ph.D. in Economics (Stockholm University)
Instruction	<p>*No recruit in 2019.</p> <p>This course supports students who are going to write a master thesis theoretically and/or empirically on the subject of “Labour Economics” in a broad sense. Namely, it includes such topics as “employment”, “unemployment”, “human capital”, “wage”, “education”, “training”, “discrimination”, “labour union”, “job change/turnover”, “family/home production”, “well-being” etc. The title of the course is “Public Policy”, but the course focuses on policies and institutions mainly related to “labour” and “labour market”. It's desirable that the thesis deals with some policies and/or institutions that may improve social welfare. Many research materials such as articles and textbooks are in English. Therefore, in addition to knowledge about economics and mathematics, the course requires that students can read and write English.</p>		

Subject of Research	Political Economy	Supervisor	Associate Prof. ASAKO, Yasushi Ph.D. (Economics) (University of Wisconsin-Madison)
Instruction	<p>This course is for students who plan to write a master thesis related to public choice, political economy, or formal model theory in political science. Students who are interested in applied game theory for any topic (industrial organization etc.) can also take this course. This course is mainly use game theoretical analyses, so if you plan to use only empirical analysis, case studies, Macroeconomic theory, and/or historical studies, you should NOT take this course. However, if you want to do empirical analysis of political economy, you can take this course. You can know my research topics from the following textbook.</p> <ul style="list-style-type: none"> ● Scott Gehlbach, <i>Formal Models of Domestic Politics</i>, Cambridge University Press. <p>Prerequisites for the students are game theory and microeconomics at undergraduate level. Basic mathematics, e.g., real analysis, linear algebra, and optimization theory, is also required. We mainly discuss about the progress reports of the students' research and surveys in class.</p>		