

Graduate School of Economics, Waseda University

2015 Master Course seminar list

*Any change in courses, such as courses not accepting applications during the 2nd application period, will be announced on the Graduate School of Economics website.

◆Master Program: Economics Major

Course	Research Field	Research Subject	Supervisor	Done in Japanese (J)/ Done in English (E)		Code
Economics Course	Economic Theory	Theoretical Economics	Associate Prof. ARAKI, Kazunori	J	E	1A3
			Associate 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. SASAKURA, Kazuyuki,	J	E	1A6
			Associate Prof. TANAKA, Hisatoshi	J	E	1A4
			Prof. NAGATA, Ryo	J	E	1A1
			※ Prof. FUJIMORI, Yoriaki	J	E	1A7
		Mathematical Economics	Prof. FUNAKI, Yukihiro	J	E	1A8
		Experimental Economics	○ Associate Prof. VESZTEG, Robert Ferenc	—	E	1Ad
		History of Economics	Prof. WAKATABE, Masazumi	J	E	1Aa
			※ Prof. WATARAI, Katsuyoshi	J	—	1A9
	Statistics and Econometrics	Econometrics	Prof. KONDO, Yasushi	J	E	2A2
		Statistics	Prof. SAIGO, Hiroshi	J	E	2A3
		Economic Statistics	Prof. NOGUCHI, Kazuya	J	—	2A4
		Quantitative Economic Policy	Prof. UEDA, Atsuko	J	E	2A6
			※ Prof. SADAHIRO, Akira	J	—	2A5
		Industrial Ecology	Prof. NAKAMURA, Shinichiro	J	E	2A1
		Statistical Finance	□ Associate TAMAKI, Kenichiro	J	E	2A7
		Finance	Associate Prof. YAMAMOTO, Ryuichi	J	E	2A8
		Applied Macroeconometrics	Prof. BAAK, Saang Joon	J	E	2A9
	Economic History	Economic History of Europe	※ Prof. NAMBU, Nobuyuki	J	E	3A2
		Economic History of Japan	Prof. KAWAGUCHI, Hiroshi	J	—	3A3
		Japanese Economy in the Modern World	○ Prof. SHIEZUME, Masato	J	E	3A4
		Economic History of Asia	Prof. MOTONO, Eiichi	J	E	3A5
	Economic Policy	Theoretical Economic Policy	Prof. MATSUMOTO, Yasumi	J	E	4A2
		Industrial Organization Economics	※ Prof. HORIUCHI, Toshihiro	J	—	4A3
		Agricultural Economics	※			
		Money and Banking	Associate Prof. OGURA, Yoshiaki	J	E	4A6
		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	※ Prof. SHIMIZU, Hidehiko	J	—	5A2
		Labor Economics	Prof. MURAKAMI, Yukiko	J	E	5A3
		Public Economics	Prof. SUGA, Koichi	J	E	5A4
		Public Finance	Prof. USHIMARU, Satoshi	J	—	5A5
			Prof. BABA, Yoshihisa	J	—	5A6
		Environmental Economics	Prof. ARIMURA, Toshihide	J	E	5A7
		Public Policy	Prof. FUKUSHIMA, Yoshihiko	J	E	5A8

	International Economy	Health Economics		Prof. NOGUCHI, Haruko	J	E	5A9
		International Economics	※	Prof. AKIBA, Hiroya	J	E	6A1
			※	Prof. ISHII, Yasunori	J	—	6A2
				Associate Prof. KANEKO, Akihiko	J	E	6A6
				Prof. NAITO, Takumi	J	E	6A3
		Development Economics	※	Prof. FUKAGAWA, Yukiko	J	—	6A4
		Asian Economy	○	Prof. TODO, Yasuyuki	J	E	6A7
Global Political Economy Course		International Economics	※	Prof. KONISHI, Hideki	J	E	6A5
			※	Prof. AKIBA, Hiroya	J	E	6E1
			※	Prof. ISHII, Yasunori	J	—	6E2
				Associate Prof. KANEKO, Akihiko	J	E	6E6
				Prof. NAITO, Takumi	J	E	6E3
		Development Economics	※	Prof. FUKAGAWA, Yukiko	J	—	6E4
		Asian Economy	○	Prof. TODO, Yasuyuki	J	E	6E7
		Global Political Economy	※	Prof. KONISHI, Hideki	J	E	6E5
		Quantitative Economic Policy	※	Prof. SADAHIRO, Akira	J	—	2E5
				Prof. UEDA, Atsuko	J	E	2E6
		Theoretical Economic Policy		Prof. MATSUMOTO, Yasumi	J	E	4E2
		Agricultural Economics	※				
		Methodology for Political Economy		Prof. SHIMIZU, Kazumi	J	E	4E7
		Public Economics		Prof. SUGA, Koichi	J	E	5E4
		Environmental Economics		Prof. ARIMURA, Toshihide	J	E	5E7
		Public Policy		Prof. FUKUSHIMA, Yoshihiko	J	E	5E8

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

* The supervisor, who is marked "○" at the list below, will be charged in 2015.

* The supervisor, who is marked "△" at the list below, will recruit the students, only for April 2015.

* The supervisor, who is marked "□" at the list below, will recruit the students for September 2015.

* The supervisor, who is marked "※" at the list below, will not recruit the students in 2015

* The supervisor who provides instruction in English has an "E" written in their language column. There may be a chance that your research supervisor does not offer instruction in English, so please confirm this point before submitting your application.

Introduction about Master Course Seminar

[Economics Course]

Subject of Research	Economic Theory - Microeconomic Theory and its Applications -	Supervisor	Associate Prof. ARAKI, Kazunori
Instruction	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.		

Subject of Research	Economic Theory : Macroeconomic Theory and Practice	Supervisor	Associate Prof. UEDA, Kozo D. Phill (University of Oxford)
Instruction	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. 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.		

Subject of Research	Theoretical Economics - Economics of Uncertainty and Game Theory -	Supervisor	Prof. OGINUMA, Takashi
Instruction	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.		

Subject of Research	Theoretical Economics	Supervisor	Prof. KASAMATSU, Manabu
Instruction	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. 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.		

Subject of Research	Theoretical Economics —Inductive Game Theory and Epistemic Logic	Supervisor	Prof. KANEKO Mamoru Ph. D. (Tokyo Institute of Technology)
Instruction	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”.		

Subject of Research	Theoretical Economics- Macroeconomic Theory -	Supervisor	Prof. SASAKURA, Kazuyuki
			Doctor of Economics, (Waseda University)
Instruction	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.		

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

Subject of Research	Theoretical Economics	Supervisor	Prof. NAGATA, Ryo
			Doctor of Economics, (Waseda University) (Kyoto University)
Instruction	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.		

Subject of Research	Theoretical Economics	Supervisor	Prof. FUJIMORI, Yoriaki
			Doctor of Economics, (Hokkaido University)
Instruction	*No recruit in 2015. The research theme is the theory of capital and its application. We investigate theories of growth and distribution of Ricardo, Marx, Sraffa, Post Keynesian and Regulationists, from various angles, such as theoretical, empirical and experimental. As for details, see url: www.fujimori.cache.waseda.ac.jp		

Subject of Research	Mathematical Economics - Advanced Game Theory -	Supervisor	Prof. FUNAKI, Yukihiro
			Ph.D. (Tokyo Institute of Technology)
Instruction	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.		

Subject of Research	Experimental Economics	Supervisor	Associate Prof. VESZTEG, Robert Ferenc
			Ph.D.(Universitat Autònoma de Barcelona)
Instruction	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.			

Subject of Research	History of Economics	Supervisor	Prof. WAKATABE, Masazumi
Instruction	This supervision for the M.A. students aims to investigate a wide variety of interfaces between economic knowledge and policy. They would include the economists' involvement with the policy process, diverse nature of economic knowledge held by not only academic economists but politicians, central bankers, bureaucrats, journalists and the ordinary people, and the political economy of the policy-making process. This supervision pays special attention to the role of economic ideas and knowledge in the policy-making process. The possible topics would include macroeconomics, international trade, industrial organization, and the social security system, although the supervision would concentrate on one or two depending on the students' interest.		
	The supervision proceeds as a series of reading of the literature, discussion and students' presentation. If possible, I would like to invite historians who are interested in the policy-making process and the actual policy-makers. Those who wish to participate in this supervision are required to have a working knowledge of intermediate microeconomics and macroeconomics, and ability and patience to read a fairly large amount of the literature in English.		

Subject of Research	History of Economics	Supervisor	Prof. WATARAI, Katsuyoshi
Instruction	*No recruit in 2015. In this course participants are provided supervision of research work for writing a thesis to complete the Master course. My specialized field of research is the British classical political economy (especially of the nineteenth century) and the economics of J.M. Keynes, but anyone who has interest in the history of economics is welcome. Participants who specialize in the history of economic thought of the European continent are required to be able to read at least one European language in addition to English. I hope that the participants have a wide intellectual interest.		

Subject of Research	Econometrics	Supervisor	Prof. KONDO, Yasushi
			Ph.D. in Economics, (University of Tsukuba)
Instruction	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.		

Subject of Research	Statistics	Supervisor	Prof. SAIGO, Hiroshi
Instruction	The primary concern 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 small area estimation. The instructor's research interest is in resampling methods for surveys. If you have an empirical research topic to pursue, you are recommended to find other supervisors		

Subject of Research	Economic Statistics	Supervisor	Prof. NOGUCHI, Kazuya
Instruction	We study economic statistics and statistical methods for economic analysis. The main subjects are regression analysis, multivariate analysis, and computing methods.		

Subject of Research	Quantitative Economic Policy - Applied Micro Econometric Analysis -	Supervisor	Prof. UEDA, Atsuko
			Ph.D. (Economics) (University of Wisconsin - Madison)
Instruction	The research of participants should focus on empirical analyses, 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 includes reading literature on related subjects (in the fields of interest for participants) and econometric methods, surveys on available data, and computer programming and analyses using econometric software. Note that time series analyses are out of scope except for the panel data analysis.		

Subject of Research	Quantitative Economic Policy	Supervisor	Prof. SADAHIRO, Akira
			Doctor of Economics, (Kyoto University)
Instruction	*No recruit in 2015. This course will introduce you to the application of Applied Econometric Time Series. Main topics to be covered are as follow: ① Difference Equations ② Stationary Time Series.Model ③ Volatility and ARCH &GARCH Models ④ Model with Trend ⑤ Multivariate Time Series Model ⑥ Cointegration and Error Correction Models ⑦ Nonlinear Models		

Subject of Research	Quantitative methods of Industrial Ecology	Supervisor	Prof. NAKAMURA, Shinichiro
			Dr. rer. pol (University of Bonn, Germany)
Instruction	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.		

Subject of Research	Statistical Finance	Supervisor	Associate Prof. TAMAKI, Kenichiro
			Doctor of Science, (Waseda University)
Instruction	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.		

Subject of Research	Finance seminar for mater students	Supervisor	Associate Prof. YAMAMOTO, Ryuichi
			Ph.D. (Brandeis University)
Instruction	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 technical analysis or behavioral finance. Students will learn how to find research topics, write papers, and make effective presentations.		

Subject of Research	Applied Macroeconometrics	Supervisor	Prof. Baak, SaangJoon
			Ph.D. (Economics) (University of Wisconsin - Madison)
Instruction	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.		

Subject of Research	Economic History of Europe	Supervisor	Prof. NAMBU, Nobuyuki
Instruction	*No recruit in 2015.		
	This research is mainly concerned to the British socio-economic history before the First World War, particularly the principal problems which have been examined in research history, such as the export of capital (overseas investment), the standard of living, the steel industry (particularly South Wales) and so on. Yet, recently, to the research objects, British economic performance after		

	the Second World War has been added. Methodologically, not only traditional positive approach of historical study, but also the approach taken with especially Historical Economics is adopted positively. We are deeply concerned with the matters which have strongly relation to the socio-economic problems of today, and would like to promote to exchange knowledge and the sharing.		
--	--	--	--

Subject of Research	Economic History of Japan	Supervisor	Prof. KAWAGUCHI, Hiroshi
Instruction	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.		

Subject of Research	Economic History of Japan	Supervisor	Prof. SHIZUME Masato
			Doctor of Economics (Kobe University)
Instruction	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.		

Subject of Research	Economic History of Asia	Supervisor	Prof. MOTONO, Eiichi
			D.Phil (University of Oxford)
Instruction	Besides the ordinatry diplomatic relationship between China and UK, Japan, and the United States, it refers to the history of urban administration, Chinese guilds of the same local origins, Chinese chambers of commerce, and foreign enterprises in China. Through the analysis of diplomatic archives in local treaty ports, this class expects students to deepen their understanding towards the imperfections of factor markets in China. Therefore, students are required to be able to read English, classical Chinese, and sometimes Japanese diplomatic documents, and write thesis based upon these historical documents.		

Subject of Research	Theoretical Economic Policy	Supervisor	Prof. MASTUMOTO, Yasumi
	- Fundamental Theory for Economic Policy -		D.Phil (University of Oxford)
Instruction	In this course, we focus on fundamental economic theories based on collective choice theory according to the limit of time and the importance, because economic policy is based on economic theory and the latter on fundamental theory. Since there are few references written in Japanese and the lecture consists of a series of proofs of many formal theorems by using mathematical logic and set theory, attendants are required enough ability to command English and mathematics. They are highly recommended to have knowledge of micro economic theory and game theory. Usual theory of economic policy and economic analysis are not taught at all. The lecture is given in English only.		

Subject of Research	Industrial Organization Economics	Supervisor	Prof. HORIUCHI, Toshihiro
Instruction	<p>*No recruit in 2015.</p> <p>Our recent business fields, not only in Japan but also in the rest of the world, are continually changing to need some new policy framework as well as business strategy. Of most important relating to business activity should cover not only macro policy but also micro structural policy framework. Assuming this point, the research fields should be focused upon the dynamic business changes of any Japanese industries in the industrial organization research framework. The theory of industrial organization is one of the applied micro economic theory, therefore, it should include some aspects of mathematical methods, but any research of this field cannot be succeeded without enough understanding of realistic business activities. The research students who have both theoretical background and wide-ranged knowledge of business will be able to finish their master thesis under my instruction and their continuing hard work. Finally, students who are interested in this research should have enough understanding of Japanese language.</p>		

Subject of Research	Agricultural Economics	Supervisor	
Instruction	*No recruit in 2015.		

Subject of Research	Money and Banking	Supervisor	Associate Prof. OGURA Yoshiaki
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 undergraduate level of knowledge on microeconomics, in particular, the economics of information, econometrics, and macroeconomics is the minimum requirement 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, <i>Microeconomics of Banking 2nd Ed.</i>, MIT Press.</p> <p>Tirole, J., 2006, <i>The Theory of Corporate Finance</i>, Princeton Univ Press.</p>		

Subject of Research	Methodology for Political Economy	Supervisor	Prof. SHIMIZU, Kazumi
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	Seminar on Applied Macroeconomics and Finance	Supervisor	Associate Prof. KOEDA, Junko
			Ph.D. (Economics) (California University)
Instruction	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.		

Subject of Research	Social Policy	Supervisor	Prof. SHIRAKI, Mitsuhide
			Doctor of Economics, (Waseda University)
Instruction	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.		

Subject of Research	Social Security	Supervisor	Prof. SHIMIZU, Hidehiko
Instruction	*No recruit in 2015. With the ageing population and the globalization of economy, the reforms of Social Security schemes are common questions to be solved in the Welfare States. In this seminar we aim to analyze economically Social Security schemes through the theoretical and positive approaches, on the basis of historical development of Social Security schemes. Especially, we want to study the meanings of the reforms of Social Security in the Welfare States, by analyzing the economic effects of the reforms.		

Subject of Research	Labor Economics	Supervisor	Prof. MURAKAMI, Yukiko
			Doctor of Economics, (Waseda University)
Instruction	The aim of this course is to help students understand labor economics in depth and theoretically and empirically research mechanisms and outcomes of the labor market as well as actual labor problems occurring in the workplace. Students are required to research a topic by using the analytical tools and theoretical framework. Selection of a research topic is left to individual participant. The research topics that participants can choose are not only issues concerning the Japanese labor market and the workplace in Japan, but also those overseas as well as international comparison of the labor markets.		

Subject of Research	Public Economics	Supervisor	Prof. SUGA, Koichi
			Doctor of Economics, (Hitotsubashi University)
Instruction	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.		
	Bibliography : J. Hindriks and G. D. Myles, <i>Intermediate Public Economics</i> , MIT Press, 2006. 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.		

Subject of Research	Public Finance — Social Security, Taxes, Local Government Finance—	Supervisor	Prof. USHIMARU, Satoshi
			Doctor of Economics (University of Tokyo)
Instruction	The aim of this course is to study Public Finance. Public Finance involves various topics, for instance, taxes, national debt, government expenditure, social security, local government finance, etc. Among them I am especially interested in the social security system. A student who wishes to study Public Finance in Master's Program is required to learn a necessary knowledge of micro-economics, macro-economics, public economics, etc. In addition, a strong desire to study is demanded.		

Subject of Research	Public Finance	Supervisor	Prof. BABA, Yoshihisa
Instruction	The subject of this course includes all topics of public finance though I am chiefly interested in tax theory and tax systems. Students are required to clarify their theme and how to research it in advance. Students are also required to have mastered basic-micro and macro economics as well as public finance in undergraduate curricula because modern public finance is largely based on economic theories.		

Subject of Research	Environmental Economics	Supervisor	Prof. ARIMURA, Toshihide
			Ph.D, University of Minnesota
Instruction	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.		

Subject of Research	Public Policy	Supervisor	Prof. FUKUSHIMA, Yoshihiko
			Ph.D. in Economics (Stockholm University)
Instruction	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.		

Subject of Research	Economics of Health and Health Care	Supervisor	Prof. NOGUCHI, Haruko
			PhD in Economics, City University of New York
Instruction	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.		

Subject of Research	International Economics	Supervisor	Prof. AKIBA, Hiroya
			Ph.D. (State University of New York)
Instruction	*No recruit in 2015. This course focuses on macroeconomic aspects of International Economics (International Macroeconomics). Since International Macroeconomics is a natural extension of closed-economy macroeconomics to open environment, it is hoped that students have a basic knowledge of closed-economy macroeconomics and a full understanding of its micro-foundations.		

Subject of Research	International Economics	Supervisor	Prof. ISHII, Yasunori
			Doctor of Economics, (Hitotsubashi University)
Instruction	*No recruit in 2015. A Study on Trade, FDI, Global Environment and Strategic Policies in an International Oligopoly In the present days when the economy is internationally extended, it is necessary to have the ability to understand and analyze various economic problems from a global point of view. In order to exploit such the ability every student will be bound to read some distinguished papers analyzing international economic issues such as trade, FDI, global environment, strategic international policies and economic friction in the first year. Then, each student will be requested to select a research subject concerning with international economy and to write a master thesis in the second year. It is necessary for all students to have mastered intermediate microeconomics and mathematics.		

Subject of Research	International Economics	Supervisor	Associate 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 these. 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 <u>REQUIRED</u> . This research guidance (international trade theory) is <u>NOT</u> for students doing empirical analysis of international trade, country/industry case study, trading business, international finance/macroeconomics, and so on. Applicants are <u>REQUIRED</u> to read < http://www.f.waseda.jp/tnaito/forapplicants.html >.		

Subject of Research	Seminar on Development Economics	Supervisor	Prof. FUKAGAWA, Yukiko
Instruction	*No recruit in 2015.		
	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.		

Subject of Research	Seminar on Asian Economy - Development Economics, International Economics, Japanese Economy, Applied Econometrics -	Supervisor	Prof. TODO, Yasuyuki
			Ph.D. (Stanford University)
Instruction	<ul style="list-style-type: none">● 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		

Subject of Research	Global Political Economy	Supervisor	Prof. KONISHI, Hideki
			Doctor of Economics (University of Tokyo)
Instruction	*No recruit in 2015. 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.		

[Global Political Economy Course]

Subject of Research	International Economics	Supervisor	Prof. AKIBA, Hiroya
			Ph.D. (State University of New York)
Instruction	*No recruit in 2015. This course focuses on macroeconomic aspects of International Economics (International Macroeconomics). Since International Macroeconomics is a natural extension of closed-economy macroeconomics to open environment, it is hoped that students have a basic knowledge of closed-economy macroeconomics and a full understanding of its micro-foundations.		

Subject of Research	International Economics	Supervisor	Prof. ISHII, Yasunori
			Doctor of Economics (Hitotsubashi University)
Instruction	*No recruit in 2015. A Study on Trade, FDI, Global Environment and Strategic Policies in an International Oligopoly In the present days when the economy is internationally extended, it is necessary to have the ability to understand and analyze various economic problems from a global point of view. In order to exploit such the ability every student will be bound to read some distinguished papers analyzing international economic issues such as trade, FDI, global environment, strategic international policies and economic friction in the first year. Then, each student will be requested to select a research subject concerning with international economy and to write a master thesis in the second year. It is necessary for all students to have mastered intermediate microeconomics and mathematics.		

Subject of Research	International Economics	Supervisor	Associate 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 <u>REQUIRED</u> . This research guidance (international trade theory) is <u>NOT</u> for students doing empirical analysis of international trade, country/industry case study, trading business, international finance/macroeconomics, and so on. Applicants are <u>REQUIRED</u> to read < http://www.f.waseda.jp/tnaito/forapplicants.html >.		

Subject of Research	Seminar on Development Economics	Supervisor	Prof. FUKAGAWA, Yukiko
Instruction	*No recruit in 2015.		
	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.		

Subject of Research	Seminar on Asian Economy - Development Economics, International Economics, Japanese Economy, Applied Econometrics -	Supervisor	Prof. TODO, Yasuyuki
			Ph.D. (Stanford University)
Instruction	<ul style="list-style-type: none">● 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		

Subject of Research	Global Political Economy	Supervisor	Prof. KONISHI, Hideki
			Doctor of Economics (University of Tokyo)
Instruction	*No recruit in 2015. 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	Quantitative Economic Policy	Supervisor	Prof. SADAHIRO, Akira
			Doctor of Economics, (Kyoto University)
Instruction	*No recruit in 2015. This course will introduce you to the application of Applied Econometric Time Series. Main topics to be covered are as follow:		
	① Difference Equations ② Stationary Time Series.Model ③ Volatility and ARCH &GARCH Models ④ Model with Trend ⑤ Multivariate Time Series Model ⑥ Cointegration and Error Correction Models ⑦ Nonlinear Models		

Subject of Research	Quantitative Economic Policy - Applied Micro Econometric Analysis -	Supervisor	Prof. UEDA, Atsuko
			Ph.D. (Economics) (University of Wisconsin - Madison)
Instruction	The research of participants should focus on empirical analyses, 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 includes reading literature on related subjects (in the fields of interest for participants) and econometric methods, surveys on available data, and computer programming and analyses using econometric software. Note that time series analyses are out of scope except for the panel data analysis.		

Subject of Research	Theoretical Economic Policy - Fundamental Theory for Economic Policy -	Supervisor	Prof. MATSUMOTO, Yasumi
			D.Phil (University of Oxford)
Instruction	In this course, we focus on fundamental economic theories based on collective choice theory according to the limit of time and the importance, because economic policy is based on economic theory and the latter on fundamental theory. Since there are few references written in Japanese and the lecture consists of a series of proofs of many formal theorems by using mathematical logic and set theory, attendants are required enough ability to command English and mathematics. They are highly recommended to have knowledge of micro economic theory and game theory. Usual theory of economic policy and economic analysis are not taught at all. The lecture is given in English only.		

Subject of Research	Agricultural Economics	Supervisor	

Instruction	*No recruit in 2015.
-------------	-----------------------------

Subject of Research	Methodology for Political Economy	Supervisor	Prof. SHIMIZU, Kazumi
			Doctrat de Théorie Economique Université de Grenoble II
Instruction	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.		

Subject of Research	Public Economics	Supervisor	Prof. SUGA, Koichi
			Doctor of Economics, (Hitotsubashi University)
Instruction	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.		
	Bibliography : J. Hindriks and G. D. Myles, <i>Intermediate Public Economics</i> , MIT Press, 2006. 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.		

Subject of Research	Environmental Economics	Supervisor	Prof. ARIMURA, Toshihide
			Ph.D, University of Minnesota
Instruction	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.		

Subject of Research	Public Policy	Supervisor	Prof. FUKUSHIMA Yoshihiko
			Ph.D. in Economics (Stockholm University)
Instruction	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.		