

## 2020 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	
				Associate Prof. ISHIKAWA, Ryuichiro	J	E	1Ah	
			※	Prof. UEDA, Kozo	J	E	1Ac	
				Prof. OGINUMA, Takashi	J	E	1A2	
			※	Prof. KASAMATSU, Manabu	J	E	1A5	
				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	
				Associate Prof. TOMURA, Hajime	J	E	4A9	
			Mathematical Economics		Prof. FUNAKI, Yukihiro	J	E	1A8
			Experimental Economics	※	Prof. VESZTEG, Robert Ferenc	—	E	1Ad
			History of Economic Thought		Prof. SAKAMOTO, Tatsuya	J	E	1Ag
	Statistics and Econometrics	Econometrics		Prof. KONDO, Yasushi	J	E	2A2	
				Associate Prof. HOSHINO, Tadao	J	E	2Ab	
				Prof. SAKANO, Shinya	J	—	2Aa	
		Statistics	※	Prof. SAIGO, Hiroshi	J	E	2A3	
		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 Japan		Prof. KAWAGUCHI, Hiroshi	J	—	3A3	
		Global Economic History		KOBAYASHI, Kazuo	J	E	3A6	
		Japanese Economy in the Modern World	※	Prof. SHIZUME, Masato	J	E	3A4	
		Economic History of Asia	※	Prof. MOTONO, Eiichi	J	E	3A5	
		Theoretical Economic Policy		(Not decided)				
	Economic Policy	Industrial Organization Economics		(Not decided)				
		Agricultural Economics		Associate Prof. SHIMOKAWA, Satoru	J	E	4Aa	
		Money and Banking		Prof. OGURA, Yoshiaki	J	E	4A6	
		Money and Banking 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	
		Public Economics		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
	International Economics Development Economics		Prof. NAITO, Takumi	J	E	6A3
			Associate Prof. HAMANO, Masashige	J	E	6A8
			Prof. FUKAGAWA, Yukiko	J	E	6A4
	Asian Economy	※	Prof. TODO, Yasuyuki	J	E	6A7
	Global Political Economy		Prof. KONISHI, Hideki	J	E	6A5
	Spatial Economics		Associate Prof. SAITO, Yukiko	J	E	6A9
Economics of Development and Environment		Associate Prof. TAKAHASHI, Ryo	J	E	6Aa	
Global Political Economy Course	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	E	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
	Economics of Development and Environment		Associate Prof. TAKAHASHI, Ryo	J	E	6Ea
	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 recruit the students, only for April 2020.

\* The supervisor, who is marked "□" at the list above, will recruit the students for September 2020.

\* The supervisor, who is marked "※" at the list above, will not recruit the students in 2020.

\* Language J: The supervisor provides instruction in Japanese.

Language E: The supervisor provides instruction in English.

## Introduction about Master Course Seminar

[A](#) [B](#) [F](#) [H](#) [I](#) [K](#) [M](#) [N](#) [O](#) [S](#) [T](#) [U](#) [V](#) [Y](#)

### A

Field of Study	Public Economics	Supervisor	ADACHI, Tsuyoshi
			[Associate Professor] 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>		

Field of Study	Theoretical Economics	Supervisor	ARAKI, Kazunori
			[Associate Professor]
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>		

Field of Study	Environmental Economics	Supervisor	ARIMURA, Toshihide
			[Professor] Ph.D. in Economics from University of Minnesota
Instruction	<p>Students are expected to conduct research in environmental economics or energy economics with a microeconomic approach. The basic knowledge of econometrics and microeconomics are required. Students are expected to read the papers from academic journals in English.</p>		

Field of Study	Political Economy	Supervisor	ASAKO, Yasushi
			[Associate Professor] Ph.D. in Economics from University of Wisconsin-Madison
Instruction	<p>This course is for students who plan to write a master thesis related to applied game theory for any topic. My research area is public choice, political economy, and formal political theory. You can know my research topics from the following textbook.</p> <ul style="list-style-type: none"> <li>● Scott Gehlbach, Formal Models of Domestic Politics, Cambridge University Press.</li> </ul> <p>This course is mainly use game theoretical analyses, but students who want to do empirical analysis of political economy and public economics can take this course. Prerequisites for the students are game theory and microeconomics at undergraduate level. We mainly discuss about the progress reports of the students' research and surveys in class.</p>		

### B

Field of Study	Applied Macroeconometrics	Supervisor	BAAK, Saang Joon
			[Professor] Ph. D. in Economics from 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>		

### F

Field of Study	Development	Supervisor	FUKAGAWA, Yukiko
----------------	-------------	------------	------------------

	Economics		[Professor]
Instruction	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.		

Field of Study	Public Policy	Supervisor	FUKUSHIMA, Yoshihiko
			[Professor] Doctor of Philosophy in Economics from Stockholm University (Sweden)
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.		

Field of Study	Mathematical Economics	Supervisor	FUNAKI, Yukihiro
			[Professor] Ph. D. from 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.		

## H

Field of Study	International Macroeconomics	Supervisor	HAMANO, Masashige
			[Associate Professor] Doctorat en Science Economique de Université de Rennes1
Instruction	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. <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		

Field of Study	Econometrics	Supervisor	HOSHINO, Tadao
			[Associate Professor] Ph. D. from Tokyo Institute of Technology
Instruction	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.		

## I

Field of Study	Theoretical Economics	Supervisor	ISHIKAWA, Ryuichiro
			[Associate Professor] Doctor of Economics, Hitotsubashi University

Instruction	This course deals with foundation of game theory. In particular, we focus on information disclosure and game logic which considers players' inference based on epistemic logic. Then, students are required to have basic knowledge of microeconomics, economics of information, and game theory. In addition, they should be interested in epistemic logic.		
-------------	--	--	--

## K

Field of Study	International Economics	Supervisor	KANEKO, Akihiko
			[Professor] Ph. D. in Economics from 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 these. 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>		

Field of Study	Theoretical Economics	Supervisor	KASAMATSU, Manabu
			[Professor]
Instruction	<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>		

Field of Study	Applied Macroeconometrics	Supervisor	KATAYAMA, Munechika
			[Associate Professor] Ph. D. in Economics from 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>		

Field of Study	Theoretical Economics	Supervisor	KAWAMURA, Kohei
			[Professor] D. Phil in Economics from University of 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	Global Economic History	Supervisor	KOBAYASHI, Kazuo
			PhD in Economic History (LSE)

Instruction	<p>In this course, we will read recent papers and book chapters of global economic history. The topics include the British Industrial Revolution, comparative studies of long-run economic development, patterns of industrialisation, movement of people (e.g. the transatlantic slave trade and migrations) and commodity histories (e.g. silver and cotton). In doing so, first-year master's students will find their research topic, and second-year master's students are expected to locate their research in a global context through comparisons and connections.</p>		
	<p>Students are expected to have taken my undergraduate lecture 'global economic history (introductory)'. English communication skill is required.</p> <p>Potential textbooks:  Tirthankar Roy and Giorgio Riello, eds., <i>Global Economic History</i>, London: Bloomsbury, 2018.  Kevin Hjortshoj O'Rourke and Jefferey Gale Williamson, eds., <i>The Spread of Modern Industry to the Periphery since 1871</i>, Oxford: Oxford University Press, 2017.</p>		

Field of Study	Econometrics	Supervisor	KONDO, Yasushi
			[Professor] Ph. D. in Economics from 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.</p> <p>Econometrics and economic theories of undergraduate level are prerequisite for the class.</p>		

Field of Study	Global Political Economy	Supervisor	KONISHI, Hideki
			[Professor] Doctor of Economics, The 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>		

Field of Study	Theoretical Economics	Supervisor	KVASOV, Dmitriy
			[Associate Professor] Ph. D. in Economics from 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>		

## M

Field of Study	Economic History of Asia	Supervisor	MOTONO, Eiichi
			[Professor] D.Phil from University of Oxford
Instruction	<p>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.</p>		

Field of Study	Labor Economics	Supervisor	MURAKAMI, Yukiko
			[Professor] 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"> <li>● Education, human resource development, career development (including school education, in-house education and training, and public job training)</li> <li>● Worker mobility (international migration, regional migration, turnover, promotion, personnel relocation, etc.)</li> <li>● Information in the labor market, matching of workers with potential employers</li> <li>● Wage, income distribution</li> <li>● Allocation of time resources</li> <li>● Innovation research from the viewpoint of human resources</li> </ul>		
-------------	---	--	--

## N

Field of Study	International Economics	Supervisor	NAITO, Takumi [Professor] Ph. D. in Economics from 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 <b>REQUIRED</b>. This research guidance (international trade theory) is <b>NOT</b> for students doing empirical analysis of international trade, country/industry case study, trading business, international finance/macroeconomics, and so on. Applicants are <b>REQUIRED</b> to read &lt;<a href="http://www.f.waseda.jp/tnaito/forapplicants.html">http://www.f.waseda.jp/tnaito/forapplicants.html</a>&gt;.</p>		

Field of Study	Industrial Ecology	Supervisor	NAKAMURA, Shinichiro [Professor] Dr.rer.pol from University of Bonn
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>		

Field of Study	Health Economics	Supervisor	NOGUCHI, Haruko [Professor] Ph. D. in Economics from The Graduate Center, 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>		

## O

Field of Study	Theoretical Economics	Supervisor	OGINUMA, Takashi [Professor]
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>		

Field of Study	Money and Banking	Supervisor	OGURA Yoshiaki [Professor] Ph. D. in Economics from Columbia University
----------------	-------------------	------------	--

Instruction	<p>In this course, we learn the basic 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 intermediation and corporate finance. The advanced level of knowledge on microeconomics, in particular the economics of information, and econometrics, in particular microeconometrics, are required. The following references are helpful for glancing over the field to be covered by this course. (Reference)</p> <p>Freixas, X., and J-C. Rochet, 2008, <i>Microeconomics of Banking</i> 2nd Ed., MIT Press.  Tirole, J., 2006, <i>The Theory of Corporate Finance</i>, Princeton Univ Press.</p>		
-------------	---	--	--

Field of Study	Personnel Economics	Supervisor	OWAN, Hideo
			[Professor] Ph.D. in Business from Stanford University
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>		

## S

Field of Study	Statistics	Supervisor	SAIGO, Hiroshi
			[Professor] Master of Economics, Waseda University
Instruction	<p>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>		

Field of Study	Spatial Economics	Supervisor	SAITO, Yukiko
			[Associate Professor] Ph.D. in Physics from 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>		

Field of Study	History of Economic Thought	Supervisor	SAKAMOTO, Tatsuya
			[Professor] Doctor of Economics from Keio University
Instruction	<p>This course intends to provide the students with an opportunity to acquire the basic knowledge and research skill in the history of economic thought. While my specialty is eighteenth-century British economic thought represented by David Hume and Adam Smith, the academic interests of the students will be respected and my instruction covers a wide range of subjects from seventeenth- and eighteenth-century western economic thought to Japanese economic thought after the Meiji Restoration.</p> <p>The main method of instruction is first, an intensive reading of economic classics and discussion, second, a study of classical researches in the field and discussion, and third, a practical guidance in bibliographical searches and academic writing required for submitting a master's degree dissertation. In either way, the students' positive and original research interests are highly valued. A basic knowledge in micro- and macro-economic theories and economic history is expected from the students.</p>		

Field of Study	Theoretical Economics	Supervisor	SASAKURA, Kazuyuki
			[Professor] 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.		
-------------	--	--	--

Field of Study	Methodology for Political Economy	Supervisor	SHIMIZU, Kazumi
			[Professor] Doctrat de Théorie Economique de Université de GrenobleII
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.		

Field of Study	Agricultural Economics	Supervisor	SHIMOKAWA, Satoru
			[Associate Professor] Ph.D. in Applied Economics from 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.		

Field of Study	Social Policy	Supervisor	SHIRAKI, Mitsuhide
			[Professor] 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.		

Field of Study	The Japanese Economy in the Modern World	Supervisor	SHIZUME Masato
			[Professor] 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.		

Field of Study	Public Economics	Supervisor	SUGA, Koichi
			[Professor] 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> , 2 <sup>nd</sup> 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, *The Theory of Taxation and Public Economics*, Princeton UP, 2008.  
 R. W. Tresch, *Public Sector Economics*, Palgrave Macmillan, 2008. L. Kaplow, *The Theory of Taxation and Public Economics*, Princeton UP, 2008.  
 R. W. Tresch, *Public Sector Economics*, Palgrave Macmillan, 2008.

## T

Field of Study	Economics of Development and Environment	Supervisor	TAKAHASHI, Ryo
			[Associate Professor] Ph.D. in International Studies from University of Tokyo
Instruction	Students are expected to conduct research related to development economics or environmental economics in developing countries. Students need to select the research topic and learn how to conduct quantitative research including its planning, data collection, quantitative analysis, and thesis writing. The basic knowledge of econometrics and microeconomics are required. The official language is English and students are expected to give presentations on their research.		

Field of Study	Statistical Finance	Supervisor	TAMAKI, Kenichiro
			[Associate Professor] 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.		

Field of Study	Theoretical Economics	Supervisor	TANAKA, Hisatoshi
			[Associate Professor] Ph.D. in Economics from University of Wisconsin - Madison
Instruction	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 and econometrics is required.		

Field of Study	Asian Economy	Supervisor	TODO, Yasuyuki
			[Professor] Ph.D. from Stanford University
Instruction	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 <a href="http://www.f.waseda.jp/yastodo/en/index.html">http://www.f.waseda.jp/yastodo/en/index.html</a> .		

Field of Study	Theoretical Economics	Supervisor	TOMURA, Hajime
			[Associate Professor] Ph.D. from University of London
Instruction	<ol style="list-style-type: none"> <li>This course is suitable for students who are interested in writing master theses on theoretical models of financial contracts or dynamic general equilibrium models with financial constraints. See the following references for examples of these types of models.            (Microeconomic model)           <ul style="list-style-type: none"> <li>Xavier Freixas and Jean-Charles Rochet, 2008, <i>Microeconomics of Banking</i>, MIT Press.</li> </ul>           (Macroeconomic model)           <ul style="list-style-type: none"> <li>Stephen Williamson, 1987, "Recent Developments in Modeling Financial Intermediation", <i>Quarterly Review</i> 1132, Federal Reserve Bank of Minneapolis.</li> </ul> </li> <li>For this course, students would be required to have mathematical knowledge on constrained optimization theory and game theory at advanced undergraduate level. Those who are interested in dynamic general equilibrium models would also need to know difference and differential equations, dynamic programming, and computer programming.</li> <li>Applicants for this course must be aware that the supervisor's expertise is in mathematical economic theory, rather than empirical analysis or financial engineering.</li> </ol>		

## U

Field of Study	Theoretical Economics	Supervisor	UEDA, Kozo
			[Professor] D.Phil from University of Oxford

Instruction	<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>		
-------------	--	--	--

## V

Field of Study	Experimental Economics	Supervisor	VESZTEG, Robert Ferenc [Professor] Ph.D. from Universitat Autònoma de Barcelona
Instruction	<p>Seminar A (Spring semester) focuses on methodological issues rather than experimental results.</p> <p>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 (designing the experiment, 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.</p> <p>Seminar B (Fall semester) focuses on experimental results rather than methodological issues.</p> <p>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>		

## Y

Field of Study	Finance	Supervisor	YAMAMOTO, Ryuichi [Professor] Ph.D. from Brandeis University
Instruction	<p>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>		