

G2SD Courses, Master's

Course names	Outlines
English-language Skill for Research	This course will help students to write and develop papers that are acceptable for publication in academic journals for all disciplines. All specific guidelines are tailored to each journal hence this course will use the APA guidelines as a sample for the papers and presentations that students will be evaluated on.
Research Ethics	We will present you an introduction to research ethics for graduate students. We take a standardized teaching protocol for understanding research ethics borrowed from Japanese text books by use of case discussion method
International Political Economy	Since the end of WWII, economic globalization has been progressing with the rapid rise of the mobility of 'money', 'human beings' and 'goods.' This process has increasingly affected international relations, and interactions between politics and economics are being accelerated as a result. This class will provide students with three analytical frameworks in order to understand these phenomena: International History, International Relations and International Economics. Students are requested to cultivate capacities to analyze contemporary political and economic affairs and thereby to demonstrate to the society the perspectives and analytical methods with which to resolve accumulating problems in the contemporary world.
Methodology of Investigation	This course covers the basic knowledge of probability, statistics and regression analysis. Students also learn the analytical methodologies of a panel data, experimental and quasi-experimental data and develop skills to apply.
Global Health	<p>In order to realize the Human Security, i.e. freedom from fear, freedom from want and freedom to live with dignity, students will learn its general concept, history, the current situation and related frameworks and understand the current situation of global health, role of health cluster and discuss on the problem solution. The attainment target: the participants will be able to</p> <ul style="list-style-type: none"> <li>• Describe the concept, history and related international frameworks of human security,</li> <li>• Explain and use the common terminology of human security and global health,</li> <li>• Find the problems that threaten health and human security, and plan the research projects for solution,</li> <li>• Describe the current situation and gaps of infectious disease, non-communicable disease, mother and child health, aging that global health is facing to, and</li> <li>• Describe the cluster approach and the roles and coordination of clusters.</li> </ul>
Public Health and Disaster	In disaster, many lives are in danger and huge amount of health crisis will threaten human security, i.e. freedom from fear, freedom from want and freedom of life with dignity. Sendai Framework for Disaster Risk Reduction 2015-2030 is the ongoing international framework. Sendai Framework focuses on “health” more than previous frameworks. Multi hazard approach and physical and mental health damage in disaster are key words. This course is aiming to clarify the current situation and gaps in medical and public health preparedness, response, recovery and reconstruction in disaster.
Health Issues in Aging Society	To understand the basic concept and scope of issues on social support for the health of aging population and health

	<p>resilience, based on geriatric behavioral neurology.</p> <p>Attainment Targets are to understand:</p> <ul style="list-style-type: none"> <li>• Basic concept for behavioral neurology</li> <li>• Basic concept for bio-psycho-social viewpoint and bioethics on the social support for elderly and health resilience</li> <li>• Social support system and Quality of Life for the handicapped and elderly and health resilience</li> <li>• Dementia and dementing diseases, not only for medical aspects, but also psycho-social and economic aspects and health resilience.</li> </ul>
Environment and Water	<p>Hydrology is the science, which deals with the waters of the earth, their occurrence, circulation and distribution on the planet, their physical and chemical properties and their interactions with the physical and biological environment, including their responses to human activity.</p> <p>Hydrology is a subject of great importance for people and their environment. Practical applications of hydrology are found in such tasks as the design and operation of hydraulic structures, water supply, wastewater treatment and disposal, irrigation, drainage, hydropower generation, flood control, navigation, erosion and sediment control, salinity control, pollution abatement, recreational use of water, and fish and wildlife protection. Hydrology is further defined more strictly as the study of the hydrological cycle, that is, the endless circulation of water between the earth and its atmosphere. This lecture focuses to study hydrology based on physical (Hydrological processes, Hydrological model) and static approaches (Frequency analyses, Temporal and spatial analyses) for analyzing the problems by changes in the distribution, circulation, or temperature of the earth's waters, and to provide guidance for the planning and management of watershed environment. Finally, we will have a discussion on human security on watershed environment and water.</p>
Disaster Risk Reduction	<p>We will organize the circumstances, actualities and tasks of disaster prevention measures centering on natural disasters in our country and lecture on systems and disaster prevention information that respond to individual disaster events. In addition, we will introduce disaster size comparison, disaster statistics, disaster prevention map and so on, to build a practical disaster prevention system.</p> <ul style="list-style-type: none"> <li>• Background of disaster prevention measures and reality / tasks</li> <li>• Characteristics of natural disasters and countermeasures in our country - Natural environment and disasters, before hour · during · post hoc</li> <li>• Disaster response system - initial structure, emergency response, restoration / reconstruction, self-help assistance aid</li> </ul>
Agriculture and Economic Growth	<p>Main objective is to develop understanding of the agricultural transformation in developing Asia under the impacts of rapid economic growth, industrialization, urbanization, global warming, and globalization.</p>
Food and Economy	<p>This course will examine problems concerning agricultural and food production and a variety of policy design from economic perspectives. Policy design for agricultural production and food security, structural change of food</p>

	<p>production and trends in food consumption, agricultural modernization and structural changes, policy issues on food safety and quality, agriculture and the environment are main topics. After the presentation on agriculture and food production in Japan and the discussion on related policy issues, we will share the current situation and problem of agriculture, food production and consumption in the countries of participants.</p> <p>Students will come to understand current situation and problems on agriculture and food sector in different countries through comparative approach.</p>
Energy and Resources	<p>What should be done in order to attain a sustainable world? To achieve this, it is essential that future leaders can grasp the current situation of energy and resources, and think about the outlook for the future with a global perspective. In this class students will learn to identify and systematically evaluate the advantages and disadvantages of the development and consumption of energy and resources such as fossil fuels, nuclear, hydrogen, energy recovery from waste, and the recycling of metals, plastic and other valuable materials in addition to emerging technologies.</p>
Energy Security Issues	<p>This subject will examine the environmental/energy issues around the world from the socio-economic perspectives. Lecture will be taken seminar form and positive participation of all students is expected. In the class, we discuss the challenges each country faces both to mitigate and to adopt to the problems. In addition, we try to understand that the idea of the security has changed over the course of time through the concrete examples in the world.</p>
US-European International Relations I	<p>This class aims to analyze how and why major wars, WWI and WWII, and the Cold War occurred.</p>
International Relations of East Asia II	<p>The aim of this course is to gain comprehensive knowledge of international relations in East Asia. In particular, it aims to explore the characteristics of international relations in this region and the key determinants of those characteristics. The term "East Asia" here refers to the region encompassing Northeast and Southeast Asia. The former is the area in which China, Japan and Korea coexist, and the latter is the area managed by the Association of Southeast Asian Nations (ASEAN). This East Asian region is diverse in terms of culture, religion, political systems and the levels of economic development. What are the characteristics of international relations in such a diverse region, and what are their key determinants? It is imperative that these issues be examined from multiple points of views. This is why, in this course, various analytical concepts and theories in the social sciences will be covered, so as to gain comprehensive knowledge of international relations in East Asia.</p>
Multiethnic Society and Governance II	<p>This course provides concrete knowledge of multiethnic societies in past and present, especially in Europe. We will focus on some topics, for example, multinational empire, diasporas, immigrants and emigrants, minorities etc. We will also read articles and books together and discuss on them.</p>
Social Structures of the Middle East and North Africa I	<p>Nowadays we encounter global migration, diasporas and refugees. Migration, diasporas and refugees sometimes cause nativism, rise of anti-immigration party in the host countries, when host societies feel threatened by such people for their social security, labor markets, public budgets and so on. In this class, students will understand (1)</p>

	<p>what migration, diasporas and refugees have been meant by in the historical sense, (2) what crisis of global migration, diasporas and refugees in the contemporary world is considered, from the basics through articles reading, critical reviews and discussions, and then choose (3) a case study for this subject which they will submit it as their final report. Global migration and diasporas are to be considered.</p>
Social Structures of the Middle East and North Africa II	TBA
Law and Global Issues	<p>This course addresses global issues relating to sustainable development from the perspective of international law. Current topics in international law, such relating to the management of natural resources or the protection of the environment, will be chosen for discussion in a seminar format. The discussion will be based on assigned reading. This course is a joint course with the Graduate School of Law.</p>
International Economic Policy II	TBA
International Economic Relations I	<p>This course has two parts: exchange rates and open-economy macroeconomics and international macroeconomic policy. In the first part, students will learn how to measure economic activities in a country and between countries, and basic concepts and theories related to exchange rates. In the second part, students will learn issues on international monetary systems and international economic development.</p>
Sustainable Development II	<p>This class is introductory to aim at:</p> <ol style="list-style-type: none"> <li>1) providing the applied students with basic knowledge of sustainability, sustainable development and SDGs. Those three topics are addressed in the context of development assistance especially focusing on Japan's Official development assistance (ODA). The outline of development assistance is also covered in this class.</li> <li>2) making the students aware of and familiarizing students with: <ul style="list-style-type: none"> <li>factual situation and agenda/task of the above mentioned three topics in the frontline development assistant projects: What is going on and what is reality about the three topics?</li> </ul> </li> </ol>
Regional Planning and Development II	<p>This course covers a theoretical basis for analyzing regional problems towards sustainable development of regions based on microeconomic theory, including consumer and producer behavior, strategies under uncertainty and game theory. Students learn market failure and welfare analysis, which are key concepts to understand environmental pollution and project evaluation.</p>
Project Risk Management I	<p>This course aims to learn processes and procedures related to project management. It includes an exercise of project planning, and students will give a presentation on the proposal that they developed. This course will focus on the projects related to global challenges such as disaster risk reduction, environment, gender, and development.</p>
International Cooperation	<p>The following topics relating to nonprofit organizations (and relevant NGOs, social enterprises and social capital) are examined through lectures, student presentations and discussions:</p> <ul style="list-style-type: none"> <li>- Theory, significance, international and regional comparison</li> <li>- Historical development, state and challenges</li> </ul>

	<ul style="list-style-type: none"> <li>- Management (mission, HRM, funding, accountability)</li> <li>- Cross-sector partnership (Nonprofits, Business, Government, University)</li> <li>- Advocacy, public policy, social impacts</li> <li>- Social capital, diversity and inclusion, sustainability and resilience</li> </ul> <p>(Some topics are subject to change depending on the interest of students at the first class.)</p>
Recycling-oriented Environmental System I	This course introduces the history of waste disposal, recycling issues and basic theories on environmental policy. In addition, this lecture deals with the feature of Waste Management in Asian countries, the effective utilization method of recycled material, and material flow. It also enhances to understand Integrated Waste Management and Recycling System through detailed case study, for example, ELV (End-of Life Vehicle), small home appliance, containers and packaging, waste incineration and energy recovery and so on.
Pro-environmental Behavior and Psychology I	Students learn about directions, methods, for solving social problems including environmental problems focusing on various psychological theories. For that purpose, this course focuses on organizational behavior, because our society composed of a lot of people and looks like an organization. Hence theories explained in this course are applicable to not only environmental problems but also broad social problems, even though most of theories introduced in this course are related to organizational behavior. To understand organizational behavior is very helpful to understand our behavior in society. Through lecture and discussion in this course, students are expected to understand principles of human behavior and acquire effective method to solve or improve social problems. Pro-Environmental Behavior and Psychology
Environmental and Resource Economics II	This course offers a general introduction to the basic theories of environmental economics and resource economics, and provides students with theoretical tools to explore interactions between the Earth system and economic system. Students are expected to understand basic models of environmental economics and resource economics, and be able to apply them to practical environmental issues.
Environment and Public Policy I	This class aims to provide students with a wide overview of the latest theory and practice of environmental policy in participative and interactive manner. First of all, basic concepts of each issue will be briefly presented by a lecturer in their historical and practical context of environmental policies. Then, 1) students are expected to make a short presentation about their choosing a question of topics, 2) students will experience the exercise of political negotiation games about climate change and SDGs (Sustainable Development Goals) in the class. After that, a lecturer and students will have discussions in each theme. Students can grow deeper understanding on environmental policies through this practical class; and then, they can get a good provision of their future study and job (including job hunting; government/ local government, company, NGO etc).
Seminar in International Politics and Economy A	The students make presentations on each topic, and exchange views on it. They are requested to learn the essence, topics and methodologies of IPE, and to have tuitions by their supervisors.
Seminar in International Politics	The students make presentations on each topic, and exchange views on it. They are requested to learn the essence,

and Economy B	topics and methodologies of IPE, and to have tuitions by their supervisors.
Seminar in Environment and Resources Policy A	This course gives useful advices to graduate students for the field of international environmental resource policy research based on broad viewpoint. The aims of this course are to confirm research approach and promote presentation ability. And participants are expected to embody own research background, issue and goal.
Seminar in Environment and Resources Policy B	This course gives useful advices to graduate students for the field of international environmental resource policy research based on broad viewpoint. The aims of this course are to confirm research approach and promote presentation ability. And participants are expected to embody own research background, issue and goal.
Seminar in Multiculturalism A	Students will acquire basic knowledge and necessary methods for studying on multiculturalism and preparing for academic papers.
Seminar in Multiculturalism B	Students will acquire basic knowledge and necessary methods for studying on multiculturalism and preparing for academic papers.
Seminar in Asian and African Studies A	Students make presentations on their own research subjects, and participants are encouraged to discuss and analyze the issues related to it. Students are expected to obtain knowledge of research methodologies of Area Studies on Asia and Africa.
Seminar in Asian and African Studies B	Students make presentations on their own research subjects, and participants are encouraged to discuss and analyze the issues related to it. Students are expected to obtain knowledge of research methodologies of Area Studies on Asia and Africa.