

(5) School of Integrative and Global Majors:
Bachelor's Program in Global Issues

Foundation Subjects for Major (Required)

Course Number	Course Name	Instructional Type	Credits	standard registration year	Term	Meeting Days, Period etc.	Classroom	Instructor	Course Overview	Remarks
VB10001	General Introduction to Global Issues	1	3.0	1	Fall IAB	Mon1, 2, Thu3	9G401 9G401	Aoki Saburo, Tsujimura Maki, Shimpo Naomi, Sandoval Felipe, Professors for the BPGI	Students look at global issues from various perspectives through this course. First, we discuss what global issues are and share a basic perspective. It then considers specific issues based on sustainable development goals (SDGs).	Lectures are conducted in English. Lecture is conducted in English. Major required course Hybrid or Others
VB10011	Methodology for Global Issues	1	3.0	1	Fall IAB	Wed2-4	9G401	Aoki Saburo, Tsujimura Maki, Jactat Bruno Daniel Philippe, Shimpo Naomi, Sandoval Felipe, Professors for the BPGI	Based on the problem based learning approach, this course enables students to deepen their understanding of global issues at three levels: 1. gather knowledge and information about an issue. 2. understand how various phenomena relate to each other. 3. Consider what to do to address global issues. Look at global issues and think about local solutions.	Lectures are conducted in English. Lecture is conducted in English. Major required course Hybrid or Others
VB20001	Literacy in Global Issues (Environment)	1	3.0	1	Fall IAB	Tue1, 2 Thu6 Intensive	9G401	Tsujimura Maki, Shimpo Naomi, Professors for the BPGI	This course aims at acquiring fundamental knowledge to understand global issues from environmental viewpoints. On Tuesdays, students will be required to read the designated textbook on basics of earth environmental sciences together and give presentation on the contents. On Thursdays, students will learn examples to deepen insights on actual global issues through lectures by experts.	Lectures are conducted in English. Lecture is conducted in English. Major required course Hybrid or Others
VB30001	Literacy in Global Issues (Human)	1	3.0	1	Fall IAB	Mon5, 6 Tue5, 6 Intensive	9G401	Aoki Saburo, Shibata Ai, Sandoval Felipe, Professors for the BPGI	This course focuses on specific approaches to the global issues of social diversity-inclusion as well as human health-wellbeing. Taking concrete examples, students can deepen basic knowledge of the global governance and well-being.	Lectures are conducted in English. Lecture is conducted in English. Major required course Hybrid or Others

Major Subjects (Required)

Course Number	Course Name	Instructional Type	Credits	standard registration year	Term	Meeting Days, Period etc.	Classroom	Instructor	Course Overview	Remarks
VB20012	Seminars on Global Issues A-1	2	6.0	2	Spring Semester	by appointment	9G401	Tsujimura Maki, Suzuki Tsutomu, Arita Tomokazu, Kawashima Hiroichi, Shimpo Naomi, Professors for the BPGI	This series of seminars aims at providing basic knowledge and skills to solve global issues in the fields of "Earth Environment" and "Risk and Security" through the PBL (Problem Based Learning) method. In the first part students will learn history and theories related to environmental problems and disaster resilience. Secondly, students will acquire methodologies that are useful to analyse phenomena that cause global issues. Lastly, students will work on their own problem formulation and solution development.	Lectures are conducted in English. This course is for BPGI students, or students who have earned credits of VB10001 and VB10011. Lecture is conducted in English. Major required course Hybrid or Others
VB20013	Practical Training on Global Issues A-1	3	3.0	2	Spring Semester	by appointment	9G401	Tsujimura Maki, Suzuki Tsutomu, Arita Tomokazu, Kawashima Hiroichi, Shimpo Naomi, Professors for the BPGI	This practical training enhances skills of problem formation and solution development through PBL (Problem Based Learning)-style fieldwork to attack global issues in the field of "Earth Environment" and "Risk and Security". Firstly, students will learn how to plan fieldwork in the classroom. Then, students will visit several fields that experienced serious environmental problems or disaster. Students will set their own research question related to the fields, engage in survey and analysis to answer the question and give presentation on the results of their survey and the suggestion for the future of the selected fields.	Lectures are conducted in English. Students must follow this course at the same time as or after having accomplished the Seminars on Global Issues A-1 (VB20012). Lecture is conducted in English. Major required course Hybrid or Others
VB20022	Seminars on Global Issues A-II	2	6.0	3	Spring Semester	by appointment	9G402	Tsujimura Maki, Suzuki Tsutomu, Arita Tomokazu, Kawashima Hiroichi, Shimpo Naomi, Professors for the BPGI	This series of seminars aims at providing advanced knowledge and skills to solve global issues in the fields of "Earth Environment" and "Risk and Security" through the PBL (Problem Based Learning) method. In the first part students will learn history and theories related to environmental problems and disaster resilience. Secondly, students will acquire methodologies that are useful to analyse phenomena that cause global issues. Lastly, students will work on their own problem formulation and solution development.	Lectures are conducted in English. Students who have completed the Seminars on Global Issues A-I (VB20012). Lecture is conducted in English. Major required course Hybrid or Others

Course Number	Course Name	Instructional Type	Credits	standard registration year	Term	Meeting Days, Period etc.	Classroom	Instructor	Course Overview	Remarks
VB20023	Practical Training on Global Issues A-II	3	3.0	3	Spring Semester	by appointment	9G402	Tsujimura Maki, Suzuki Tsutomu, Arita Tomokazu, Kawashima Hiroichi, Shimpo Naomi, Professors for the BPGI	This practical training provides opportunities to use advanced skills of problem formulation and solution development through PBL (Problem Based Learning)-styled fieldwork to attack global issues in the fields of "Earth Environment" and "Risk and Security". Firstly, students will develop fieldwork plan by themselves in the classroom. Then, students will visit selected sites that experienced a serious environmental problem and/or disaster. Students will set their own research question related to the selected sites, engage in survey and analysis to answer the question and give presentation on results of their survey and suggestion for the future of the sites.	Lectures are conducted in English. Students must follow this course at the same time as or after having accomplished the Seminars on Global Issues A-II (VB20022). Lecture is conducted in English. Major required course Hybrid or Others
VB30012	Seminars on Global Issues B-I	2	6.0	2	Fall IABC Fall IC	Wed4, 5 Fri3, 4 Wed1, 2 Intensive	9G402	Aoki Saburo, Shibata Ai, Higashino Atsuko, Jactat Bruno Daniel Philippe, Sandoval Felipe, Ho Kiong, Professors for the BPGI	These seminars will approach a wide range of academic knowledge, evaluation methods, and coping and preventive strategies related to the issues of social diversity-inclusion as well as human health-wellbeing. For the former part, the course will provide a variety of global issues concerning the disciplines of humanities and social sciences. Students will learn what are problems and discuss how we can resolve them. As for the latter part, the course will approach the health matters of aged people, as contemporary society requires information literacy and care of the elderly. Students will learn basic concepts and techniques of a survey to grasp problems in a real situation, processing methods, and interpretative strategies for gathered information (documents, data). In the end, students will come up with an action plan and/or original research project aiming at finding and solving problems in a real situation.	Lectures are conducted in English. This course is for BPGI students, or students who have earned credits of VB10001 and VB10011. Lecture is conducted in English. Major required course Hybrid or Others
VB30013	Practical Training on Global Issues B-I	3	3.0	2	Fall IABC	Tue4, Fri2, by appointment	9G401 9G401 9G401	Aoki Saburo, Shibata Ai, Higashino Atsuko, Jactat Bruno Daniel Philippe, Sandoval Felipe, Professors for the BPGI	These courses will provide experiences of tackling global issues. Students will conduct, individually or on a team, a practical activity in order to understand causes, backgrounds, processes of the global issues and seek solutions. Students also use a variety of methods for this purpose, including group discussions, data collection, field research, and experimentation. It will be important to derive feasible solutions based on objective evidences. In the end, students will make a presentation of the research and obtain critical feedback on the project.	Lectures are conducted in English. Students must follow this course at the same time as or after having accomplished the Seminars on Global Issues B-I (VB30012). Lecture is conducted in English. Major required course Hybrid or Others
VB30022	Seminars on Global Issues B-II	2	6.0	3	Fall IABC	Mon/Wed 4, 5	9G402	Aoki Saburo, Shibata Ai, Higashino Atsuko, Jactat Bruno Daniel Philippe, Sandoval Felipe, Professors for the BPGI	These seminars will approach a wide range of academic knowledge, evaluation methods, and coping and preventive strategies related to the issues of social diversity-inclusion as well as human health-wellbeing. For the former part, you will learn a variety of global issues concerning the disciplines of humanities and social sciences. You will learn what are problems and discuss how we can resolve them. As for the latter part, the course will approach the health matters of aged people, as contemporary society requires information literacy and care of the elderly. You will learn basic concepts and techniques of a survey to grasp problems in a real situation, processing methods, and interpretative strategies for gathered information (documents, data). In the end, you will come up with an action plan and/or original research project aiming at finding and solving problems of a real situation.	Lectures are conducted in English. Students who have completed the Seminars on Global Issues B-I (VB30012). Lecture is conducted in English. Major required course Hybrid or Others
VB30023	Practical Training on Global Issues B-II	3	3.0	3	Fall IABC	Fri3, 4	9G401	Aoki Saburo, Higashino Atsuko, Jactat Bruno Daniel Philippe, Sandoval Felipe, Professors for the BPGI	These courses will provide experiences of tackling global issues. Students will conduct, individually or on a team, a practical activity in order to understand causes, backgrounds, processes of the global issues and seek solutions. Students also use a variety of methods for this purpose, including group discussions, data collection, field research, and experimentation. It will be important to derive feasible solutions based on objective evidences. In the end, students will make a presentation of the research and obtain critical feedback on the project.	Lectures are conducted in English. Students must follow this course at the same time as or after having accomplished the Seminars on Global Issues B-I (VB30022). Lecture is conducted in English. Major required course Hybrid or Others

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VB10012	Seminars on Global Issues III	2	6.0	4	Fall/ABC	by appointment		Aoki Saburo, Tsujimura Maki, Arita Tomokazu, Kawashima Hiroichi, Shibata Ai, Higashino Atsuko, Jactat Bruno Daniel Philippe, Shimpo Naomi, Sandoval Felipe, Professors for the BPGI	The aim of this series of seminars is to enable each student to determine his/her research theme on specific issues at the global or planetary scale. At this level, students are supervised and directed individually to better enable each one to develop his/her own original approach and be able to contact the appropriate laboratories at the University of Tsukuba.	Students who have completed the Seminars on Global Issues A-II (VB20022) and Seminars on Global Issues B-II (VB30023). Lecture is conducted in English. Major required course Hybrid or Others
VB10013	Practical Training on Global Issues III	3	6.0	4	Fall/ABC	by appointment		Aoki Saburo, Tsujimura Maki, Arita Tomokazu, Kawashima Hiroichi, Shibata Ai, Higashino Atsuko, Jactat Bruno Daniel Philippe, Shimpo Naomi, Sandoval Felipe, Professors for the BPGI	Students will learn how to set up local, global and international projects both individually and as a team. They will interact with businesses, research institutions, NPO, NGO, and so on, depending on their specific field of interest, in order to research solutions to global-level issues.	Students must follow this course at the same time as or after having accomplished the Seminars on Global Issues III (VB10012). Lecture is conducted in English. Major required course Hybrid or Others
VB10018	Graduation Research I	8	3.0	4	Fall/ABC	by appointment		Aoki Saburo, Tsujimura Maki, Arita Tomokazu, Kawashima Hiroichi, Shibata Ai, Higashino Atsuko, Jactat Bruno Daniel Philippe, Shimpo Naomi, Sandoval Felipe, Professors for the BPGI	Students may choose to either submit a thesis or undertake an internship according to their specific field of research. Students will be individually supervised by faculty from the different disciplines.	Lecture is conducted in English. Major required course Hybrid or Others
VB10028	Graduation Research II	8	3.0	4	Spr/ABC	by appointment		Aoki Saburo, Tsujimura Maki, Arita Tomokazu, Kawashima Hiroichi, Shibata Ai, Higashino Atsuko, Jactat Bruno Daniel Philippe, Shimpo Naomi, Sandoval Felipe, Professors for the BPGI	Students may choose to either submit a thesis or undertake an internship according to their specific field of research. Students will be individually supervised by faculty from the different disciplines. And students will achieve their challenging work in thesis or report.	Lecture is conducted in English. Major required course