

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

Foundation Subjects for Major (Required)

| Course Number | Course Name                             | 授業方法 | Credits | Standard Academic Year | Course Offering Term | Weekday and Period   | Classroom | Instructor  | Course Overview  | Remarks  |
|---------------|---|------|---------|------------------------|----------------------|----------------------|-----------|---|--|--|
| VB10001       | General Introduction to Global Issues   | 1    | 3.0     | 1                      | Fall IAB             | Mon1, 2<br>Thu3      | 9G401     | Saburo Aoki, Maki Tsujimura, Hidehiro Yamamoto, Naomi Shimpo, Professors for the BPGI | This course will introduce the Global Issues in their general aspects, to define what are global issues, and taking as a base the 17 Sustainable Development Goals (SDGs) to transform the world established by the United Nations in 2015.  | Lectures are conducted in English. Lectures are conducted in English. 主専攻必修科目。 |
| VB10011       | Methodology for Global Issues           | 1    | 3.0     | 1                      | Fall IAB             | Wed2-4               | 9G401     | Saburo Aoki, Maki Tsujimura, Naomi Shimpo, Professors for the BPGI                    | In this course, by using the Problem Based Learning Approach, students can deepen global issues at three levels:<br>1. Deepen the knowledge and the information about a problem, issue<br>2. How everyone is concerned (I, you, them) and how everything is linked<br>3. What behavior to adopt, what to do to tackle the global issues, looking globally to a problem and identifying local solutions | Lectures are conducted in English. Lectures are conducted in English. 主専攻必修科目。 |
| VB20001       | Literacy in Global Issues (Environment) | 1    | 3.0     | 1                      | Fall IAB             | Tue1, 2<br>Thu6      | 9G401     | Maki Tsujimura, Naomi Shimpo, 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. Lectures are conducted in English. 主専攻必修科目。 |
| VB30001       | Literacy in Global Issues (Human)       | 1    | 3.0     | 1                      | Fall IAB<br>Fall IC  | Mon5, 6<br>Intensive | 9G401     | Hidehiro Yamamoto, Ai Shibata, Professors for the BPGI                                | This course focuses on global issues in more specific approaches to the issues of social diversity-inclusion as well as human health-wellbeing. Topics in the General Introduction of Global Issues will be deepened regarding more particularly specialized subjects of the global governance and well-being, taking concrete and specific examples.  | Lectures are conducted in English. Lectures are conducted in English. 主専攻必修科目。 |

Major Subjects (Required)

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|---------------|---|------|---------|------------------------|----------------------|--------------------|-----------|---|--|---|
| VB20012       | Seminars on Global Issues A-1           | 2    | 6.0     | 2                      | Spring Semester      | by appointment     |           | Maki Tsujimura, Tsutomu Suzuki, Tomokazu Arita, Naomi Shimpo, 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. Lectures are conducted in English. 主専攻必修科目。                                  |
| VB20013       | Practical Training on Global Issues A-I | 3    | 3.0     | 2                      | Spring Semester      | by appointment     |           | Maki Tsujimura, Tsutomu Suzuki, Tomokazu Arita, Naomi Shimpo, Professors for the BPGI | This practical training enhances skills of problem formation and solution development through PBL (Problem Based Learning)-styled 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-I (VB20012). Lectures are conducted in English. 主専攻必修科目。 |

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|---------------|--|------|---------|------------------------|---|--|----------------|--|--|--|
| VB20022       | Seminars on Global Issues A-II           | 2    | 6.0     | 3                      | Spring Semester                           | by appointment                             |                | Maki Tsujimura, Tsutomu Suzuki, Tomokazu Arita, Naomi Shimo, 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). Lectures are conducted in English. 主専攻必修科目。  |
| VB20023       | Practical Training on Global Issues A-II | 3    | 3.0     | 3                      | Spring Semester                           | by appointment                             |                | Maki Tsujimura, Tsutomu Suzuki, Tomokazu Arita, Naomi Shimo, 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). Lectures are conducted in English. 主専攻必修科目。     |
| VB30012       | Seminars on Global Issues B-I            | 2    | 6.0     | 2                      | Fall A<br>Fall C<br>Fall IBC<br>Fall IABC | Fri5, 6<br>Intensive<br>Fri3, 4<br>Wed4, 5 | 9G402<br>9G402 | Hidehiro Yamamoto, Ai Shibata, Kiong Ho, 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.<br>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.<br>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. Classroom: [Friday 5, 6 Fall A] 4B101 Lectures are conducted in English. 主専攻必修科目。 |
| VB30013       | Practical Training on Global Issues B-I  | 3    | 3.0     | 2                      | Fall IABC                                 | Tue4<br>Fri2<br>by appointment             | 9G401          | Saburo Aoki, Hidehiro Yamamoto, Ai Shibata, Professors for the BPGI                  | These courses will provide experiences the global issues. Students will conduct, individually or on a team, a practical activity in order to understand and/or find causes, backgrounds, processes, etc. from a multiple perspectives (public debate, group discussion, field research, interview, data collection, experimental methods, etc.). It will be important to derive results as objective as possible in considering various analyses at micro and macro as well as local and global levels. In the end, students will give a presentation of your research to obtain critical feedback on your own 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). Lectures are conducted in English. 主専攻必修科目。      |

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| VB30022       | Seminars on Global Issues B-II           | 2    | 6.0     | 3                      | Fall/ABC             | Mon/Wed 4, 5       | 9G402     | Saburo Aoki, Ai Shibata, 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.<br>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.<br>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). Lectures are conducted in English.<br>主専攻必修科目。  |
| VB30023       | Practical Training on Global Issues B-II | 3    | 3.0     | 3                      | Fall/ABC             | Fri 3, 4           | 9G401     | Hidehiro Yamamoto, Professors for the BPGI  | In this course, students will participate in the collaborative course on climate change and urban transition, especially small island countries in the Asian-Pacific region. Students will take remote classes and discuss with other university students in the world.  | 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-II (VB30022). Lectures are conducted in English.<br>主専攻必修科目。 |
| VB10012       | Seminars on Global Issues III            | 2    | 6.0     | 4                      | Fall/ABC             | by appointment     |           | Saburo Aoki, Maki Tsujimura, Tsutomu Suzuki, Tomokazu Arita, Ai Shibata, Naomi Shimo, 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). Lectures are conducted in English.<br>主専攻必修科目。   |
| VB10013       | Practical Training on Global Issues III  | 3    | 6.0     | 4                      | Fall/ABC             | by appointment     |           | Saburo Aoki, Maki Tsujimura, Tsutomu Suzuki, Tomokazu Arita, Ai Shibata, Naomi Shimo, 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). Lectures are conducted in English.<br>主専攻必修科目。                                     |
| VB10018       | Graduation Research I                    | 8    | 3.0     | 4                      | Fall/ABC             | by appointment     |           | Saburo Aoki, Maki Tsujimura, Tsutomu Suzuki, Tomokazu Arita, Ai Shibata, Naomi Shimo, 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.  | Lectures are conducted in English.<br>主専攻必修科目。  |
| VB10028       | Graduation Research II                   | 8    | 3.0     | 4                      | Spr/ABC              | by appointment     |           | Saburo Aoki, Maki Tsujimura, Tsutomu Suzuki, Tomokazu Arita, Ai Shibata, Naomi Shimo, 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.  | Lectures are conducted in English.<br>主専攻必修科目。  |