

# Bachelor's Program in Global Issues

## ■ Bachelor of Arts and Science

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### ■ Educational purpose ■

This Degree Program is designed to cultivate those who possess a wide range of basic knowledge that sees the global issues overall from a higher perspective with the eagerness to seek required information and technologies in their own right to solve issues on people and the environment regardless of the area of expertise and make decisions to select the best suited solutions from many options.

### ■ Desired students ■

We seek those who have interests on the issues on the earth's environment (climate change, damage to nature, pollution, etc.) and human society (food, poverty, longevity society, etc.) and can apply the knowledge in arts and science in the future to contribute to the society in and outside Japan through a global company, international organization, etc. or contribute to innovations.

## Measures to ensure and improve the quality of education

### Operational system

Under the Education Council, which oversees the activities of the entire program, the Steering Committee is set. Under the Steering Committee, the Admissions Committee, Curriculum Committee, Public Relations Committee, Student Affairs Committee, and International Cooperation Committee are set to deal with various issues.

### Education and teaching system

At Faculty Development (FD) and Staff Development (SD) training sessions, faculty members participating in the degree programs exchange opinions and engage in discussions on the degree program's human resources development objectives, curriculum policy, educational and teaching methods, grading, and other matters in order to conduct education with a common understanding. We also work to build cooperative relationships among faculty members involved in the degree programs and to further enhance student guidance activities.

### Education and teaching

Classes are taught in English in small classes, and many classes are taught in the form of "problem-based learning." In addition, in cooperation with International Christian University (ICU), students can take basic courses (liberal arts courses) in English at ICU. Detailed course-taking guidance is given to students, including course-taking models shown to students before they select courses to take.

### Reflecting student opinions

The program coordinators daily meet the students and thus have frequent opportunities to listen to the opinions of each student. Problems are discussed at each committee and improvements are made.

#### Specialty areas of the Bachelor's Program in Global Issues

Area	Pillar perspectives	Specialty area
Environment	Global environment	Environmental Studies, Geoscience, Geography, Social Science
	Risks and safety	Social Engineering, Safety System Science, Integrated Engineering
Human Studies	Diversity in society	Humanities, Social Sciences, Philosophy, Linguistics, Political Science
	Health and happiness of humans	Sports Science, Hygiene, Social Medicine

# Bachelor of Arts and Science

## Diploma Policy

A Bachelor of Arts and Science is granted to those who are admitted to have gained the knowledge and ability (Generic Competences) that should be gained based on the curriculum targets stipulated for the University of Tsukuba's undergraduate degree programs and who have been at school for the required semester years and have earned required number of credits as defined in the educational purpose of the Bachelor's Program in Global Issues. To graduate from this Bachelor's Program, students set their sights to meet the following requirements.

■ Has gained a wide range of knowledge that can see global issues from a higher perspective with a standpoint of both arts and science.

(Relevant competence: Basic knowledge, Information analysis capabilities, Specialized knowledge)

■ Possesses the systematic specialized knowledge about global issues and has gained the ability to work on solving issues by making a general analysis from various perspectives and by being imaginative and creative.

(Relevant competence: Basic knowledge, Information analysis capabilities, Specialized knowledge, Ability to find and solve problems)

■ Possesses the flexible communication ability in the global society to assert one's own opinions logically and persuasively and at the same time listen to others enough, as well as the ability to contribute to the society by actively showing leadership under interindustry or intercultural circumstances.

(Relevant competence: Logical communication skills, Ability to find and solve problems, Proposal ability)

■ Possesses a high ethical view and the comprehension of diversity in the global society.

(Relevant competence: Basic knowledge, Specialized knowledge, Ability to find and solve problems)

## Curriculum Policy

We organize and implement curricula based on the following policies for programs that allow students to acquire learning outcomes related to Bachelor of Arts and Science.

### Curriculum organization policy

The curriculum is organized to help students gain the general knowledge with the clear purpose of seeing the global issues from a higher perspective and the active attitude to collect and analyze the information required to solve issues in students' own right and develop the global negotiation and management abilities.

### General policy

Students acquire the attitude of working on global issues starting from familiar things with regard to the environment and people, learn the specialized knowledge and generic skills required to solve issues through seminars and workshops, and deepen their specialized research through diploma research or long-term training with information delivery capable of contributing to the society.

### Course sequence policy

■ In the first year, students learn a wide range of basic knowledge about the earth's environment and human society through Common Foundation Subjects and Foundation Subjects for Major.

■ In the second year, students gain the basic knowledge and applied skills for the earth's environment, risk and safety, symbiotic society, and health issues through foundation seminars and workshops to cultivate the ability to analyze problems in communities, which are becoming globalized.

■ In the third year, students deepen the specialized knowledge and applied skills for the earth's environment, risk and safety, symbiotic society, and health issues through applied seminars and workshops to cultivate the ability to analyze problems in the world.

■ In the fourth year, each student works on a specific project through general seminars and workshops and diploma research or long-term

training to develop the abilities of making decisions and delivering information and thereby to prepare for the career after graduation.

**Implementation policy**

In the first year, students develop the common grounds for global issues with the cultivation of “global issue literacy”. In the second and third years, students gain specialized knowledge and skills and generic knowledge and skills through the problem based learning and on-the-job training on the four major issues. In the fourth year, students draw up and carry out a highly specialized specific project that matches the aptitude of each student.

**Policy for evaluation of learning outcomes**

Students are evaluated with the credits earned from the subjects defined in the curriculum, the acquisition of generic and specialized competences, and the possession of the insight appropriate to a Bachelor of Arts and Science

working on global issues, the ability to grasp from a higher perspective and the ability to lead issues to solutions. In diploma research or long-term training, the issue identifying ability, issue solving ability, research or practical ability, etc. are evaluated. In the diploma research presentation, the presentation and communication abilities, question response, etc. are checked to make a total evaluation for generic and specialized competences.

**Characteristics**

All courses in this program are taught in English in the form of problem-based learning. Students can take a wide range of courses for the specialized field from all schools and colleges. In addition, in cooperation with International Christian University (ICU), students can take basic courses (liberal arts courses) in English at ICU.

