

Project for Promotion of Global Human Resource Development

Type B

Kyushu University

Number of Undergraduate Students: 2,555

[Target Faculties : Faculty of Agriculture (229 students)]

1. Objectives, Specific Image of the Ideal Global Human Resource

Persons who have acquired wide-ranging basic knowledge about next-generation agriculture (agrobiology) as well as knowledge and skills in their respective fields of specialization, who are capable of identifying and solving regional and global problems in the field of agriculture with a broad vision by utilizing general techniques (e.g. knowledge of multiple and different cultures, problem-solving ability, logical and creative way of thinking), and who are able to provide leadership on an international scale.

2. Summary of the Plan

Enrolling 10 to 20 percent of Japanese students in a special course in English intended for international students under the Global 30 Initiative and allowing them to transfer their credits. Japanese students admitted to joint classes will be required to participate in the Problem-based Learning Program in English, in order to acquire general techniques necessary for solving regional and global problems in the field of agriculture.

1. Internationalization of the Curriculum

- (I) Japanese students admitted to the standard course take classes in English jointly with international students admitted to the G30 International Course and to exchange the credits they have earned in joint classes with equivalent credits in the standard course. This will remove the barrier to Japanese students in taking classes in English.
- (II) This project will be introduced in annual international conference such as NAFSA (Association of International Educators), APAIE (Asia Pacific Association for International Education) and EAIE (European Association for International Education).
- (III) Administrative staffs are requested to improve their English ability. They also participate in the customized summer programs of four weeks at the University of California, Davis.

2. Efforts to Cultivate Global Human Resources

- (I) School of Agriculture, Department of Bioresource and Bioenvironment has a special course intended for international students under the Global 30 Initiative wherein students can earn a degree by taking classes in English only. By enrolling Japanese students whose English proficiency is TOEFL-iBT 80 or an equivalent level in this course and having them take classes in English jointly with international students, the course will provide them with an environment for improving their English skills as a communication tool and an opportunity to understand different cultures.
- (II) Japanese students whose English proficiency falls short of the required level will be required to participate in the Basic English Skills Enhancement Program and given the chance to try again for admission half a year later.
- (III) Japanese students who are admitted to joint classes with international students in the G30 International Course will be required to participate in the Advanced English Skills Enhancement Program and also take other programs to develop general skills required for global activities, such as debating, making presentations, and writing reports in English.
- (IV) Those Japanese students admitted to joint classes in this course will be required to participate in the Problem-based Learning Program in English, in order to acquire general techniques necessary for solving regional and global problems in the field of agriculture (this program will be implemented by partner universities for student exchange programs in Europe, the United States, and ASEAN countries).
- (V) Among Japanese students admitted to joint classes in this course, those with superior English proficiency (TOEFL-iBT 100 or higher level) will be selected to participate in special programs, such as the Graduate Record Examination and the program for improving TOEFL scores, so that they will attain a higher level of education and will be qualified for a Fulbright Scholarship or other international scholarships and admitted to world-leading graduate schools in Europe and the United States after completing this course.

3. Improvement of Foreign Language Competencies

- (I) By statement of purpose and interview in addition to written test, performance in high school, English language qualification and experience of studying abroad are evaluated for AO Entrance Examination. AO exam admitted in October and enrolling Japanese students in international course will be considered.
- (II) Japanese students who are admitted to joint classes will be required participate in the Advanced English Skills Enhancement Program and also take other programs to develop general skills. Students who failed to mark the required level will be required to participate in the Basic English Skills Enhancement Program and given the chance to try again.

4. Faculty Development for Global Education

- (I) FD will be held regularly regarding English-language teaching by foreign faculty members and all concerned with the course curriculum are required to attend. Faculty members will be sent to acquire communication skills in English and method of teaching English at the University of California, Davis.
- (II) Summarizing and distributing the result of the practical teaching program given in English at partners universities in Europe, the United States and ASEAN countries to faculty members. On the basis of those, FD and workshop will be held regularly.

5. Support System to Promote Study Abroad

- (I) Japanese students admitted to joint classes will have the opportunity to study at Kyushu University's partner universities for student exchange programs and those who are particularly excellent will be selected as candidates for going on to graduate schools of leading universities in the United States and other countries or candidates for receiving a Fulbright Scholarship after going on to graduate schools of Kyushu University.
- (II) E-Portfolio format will be introduced to counsel dispatched students. Checking it regularly enables the university to grasp the students' situation. Program Office will provide employment information with one-year exchange students through said E-Portfolio system. International career support center will be established and provide career counseling in English.

Specific Competencies for Graduates

- Ability to understand fields of specialization in English by taking joint classes with international students (credit exchange between the standard course and the international course).
- Communication skills with the level of at least TOEFL-iBT 80 by taking Basic / Advanced English Skill Enhancement Programs.
- Skills such as debating, making presentations, and writing reports in English through the Program for developing skills for global activities.
- Ability to think logically by taking debate-style classes for learning problem-solving science in English.
- Implementation of special programs for improving scores in GRE, TOEFL, etc. for students with superior English proficiency (TOEFL-iBT 100 or higher level)

Indicative Outputs of the Project

Total		2011	2012	2013	2014	2015	2016	
Number of students who meet requirements for foreign language proficiency				35	45	56	66	
Of the above, Number of students not to study abroad (A)				5	5	8	8	
Number of students studying abroad (b)		11	9	30	40	48	58	
Number of graduates (C)		229	229	229	229	229	229	
Ratio ((A+B)/C)				15.3 %	19.7 %	24.5 %	28.8 %	
Faculty of Agriculture	Requirement for Foreign Language Proficiency	TOEFL-iBT 80 or an equivalent level		35 (5)	45 (5)	56 (8)	66 (8)	
	Number of Students Studying Abroad		11	9	30	40	48	58
	Less than 3 months		1	1	22	32	39	48
	3 months to 1 year		10	8	8	8	9	10
	More than 1 year		0	0	0	0	0	0
Number of graduates		229	229	229	229	229	229	

Note:

*1 The number in "()" indicates "Number of students not to study abroad with credit recognition or credit transfer" out of "Number of students who meet requirements for foreign language proficiency".

*2 "Number of students studying abroad" excludes the number of students studying abroad without credit recognition or credit transfer.