

Project for Promotion of Global Human Resource Development

Type A

Tohoku University

Number of Undergraduate Students: 2,400

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

The project leverages Tohoku University's strength and accelerates the University's globalization to establish a unique new educational program, which fosters global leaders who will be able to steer our unpredictable global society and create new values of various areas in industrial-academic-government cooperation.

2. Summary of the Plan

Tohoku University will establish and implement the "Global Leader Program" in the undergraduate education curriculum, in order to provide students with the fundamental skills needed to assume leadership roles in our global society. The program will create a "Global Campus" that enables students to live, study, and research everyday in a global environment. These plans will be promoted by the newly founded "Global Learning Center".

1. Internationalization of the Curriculum

(I) Promoting university globalization

Tohoku University will work to promote the expansion of academic exchange agreements, overseas branches, and short-term outgoing and exchange programs. In particular, it will establish a liaison office at the University of California, Riverside, and jointly develop outgoing programs and preparatory educational programs for studying abroad. The university will also continue to create further opportunities for Japanese students to have contact and coeducation with international students, expand internationalization for administration offices etc.

(II) Improving the international popularity of the curricula

The University will expand classes that improve problem-solving skills of students and provide more opportunities of coeducation with international students..

2. Efforts to Cultivate Global Human Resources



〈 Coeducation with international students 〉

(I) Tohoku University Global Leader Program (TGL)

Tohoku University will promote global human resources education for undergraduate students by establishing and implementing the Global Leader Program. This program will organically incorporate sub-programs composed of classes, lectures and seminars that will build on a foundation of highly specialized competencies to cultivate language/communication skills, ability in international liberal arts, and initiative, together with an overseas study sub-program.

(II) Cooperation with industry to provide career support

Tohoku University will conduct information exchanges and joint planning in continuous, daily cooperation with global businesses in Japan and abroad, local businesses, international organizations, and NGOs/NPOs to provide career assistance to students in the Global Leader Program and contribute to the educational program's PDCA cycle.

3. Improvement of Foreign Language Competencies

Effective language education/educational system

In addition to the reforms made so far to English education for first-year students, such as conducting practical English classes and TOEFL-ITP exams, the University will improve English education for the students' second year and beyond (small, leveled English classes in the second year, and expanded specialized English and academic writing in the third and fourth years). The university will also work to further improve access to opportunities for extracurricular English learning, and strengthen its English learning advising.

4. Faculty Development for Global Education

Globalization of educational system and improving global education

The university will increase opportunities for instructor training (faculty development) in global education and also pursue further joint research and development on education globalization with universities overseas. Furthermore, Tohoku University will accelerate participation by its instructors in global education.

5. Support System to Promote Study Abroad

(I) Providing motivation and promotion for study abroad

The university will expand its short-term outgoing programs, primarily for the Study Abroad Program in their early university years, which will stimulate students to participate in longer-term exchange programs and internships. A support system will be established that incorporates a Global Campus Supporter system comprised of students who previously participated in a study abroad program, information on studying abroad and credit transfers, and study abroad advisors.

(II) Support system for students during and after their study abroad experience

Tohoku University will implement a support system during and after the study abroad program that makes use of e-portfolios. Employment information and on-campus recruiting will be provided during and after the study abroad program so that it will lead directly to career benefits.

Specific Competencies for Graduates							
The Tohoku University global human resources program for undergraduate students will build on a foundation of highly specialized competencies to foster ability in the international liberal arts, which will enable students to deeply understand their own and other cultures and history, and provide practical language skills, particularly in English. Based on these fundamental skills, students will increase their communication abilities while amply developing their other proficiencies, and acquire the initiative needed to act on an international scale. Overseas study will motivate students in addition to providing them with extremely significant experiences that will allow them to confirm the results of their studies and find topics of research on their own. This program will organically and comprehensively nurture these abilities.							
Indicative Outputs of the Project							
Total	2011	2012	2013	2014	2015	2016	
Number of students who meet requirements for foreign language proficiency			96	123	148	227	
Of the above, Number of students not to study abroad (A)			21	14	12	9	
Number of students studying abroad (b)	58	73	102	198	279	376	
Number of graduates (C)	2,462	2,462	2,462	2,472	2,481	2,482	
Ratio ((A+B)/C)			5.0%	8.6%	11.7%	15.5%	
Faculty of Art and Letters	Requirement for Foreign Language Proficiency	TOEFL-iBT80		9(0)	13(0)	17(0)	26(0)
	Number of Students Studying Abroad	2	7	12	15	20	26
	Number of graduates	218	218	218	218	218	218
Faculty of Education	Requirement for Foreign Language Proficiency	TOEFL-iBT80		4(0)	5(0)	6(0)	8(0)
	Number of Students Studying Abroad	1	2	5	7	10	13
	Number of graduates	69	69	69	69	69	69
Faculty of Law	Requirement for Foreign Language Proficiency	TOEFL-iBT80		8(0)	11(3)	13(0)	24(6)
	Number of Students Studying Abroad	1	3	6	8	14	18
	Number of graduates	161	161	161	161	161	161
Faculty of Economics	Requirement for Foreign Language Proficiency	TOEFL-iBT80		11(0)	13(0)	14(0)	20(0)
	Number of Students Studying Abroad	7	6	13	24	30	40
	Number of graduates	264	264	264	264	264	264
Faculty of Science	Requirement for Foreign Language Proficiency	TOEFL-iBT80		9(1)	12(2)	15(0)	27(0)
	Number of Students Studying Abroad	1	7	5	24	34	48
	Number of graduates	318	318	318	318	318	318
Faculty of Medicine	Requirement for Foreign Language Proficiency	TOEFL-iBT80		24(2)	30(5)	35(8)	40(0)
	Number of Students Studying Abroad	35	40	45	50	55	60
	Number of graduates	246	246	246	256	265	266
Faculty of Dentistry	Requirement for Foreign Language Proficiency	TOEFL-iBT80		2(2)	2(1)	4(1)	5(0)
	Number of Students Studying Abroad	0	0	0	2	3	5
	Number of graduates	55	55	55	55	55	55
Faculty of Pharmacy and Pharmaceutical Sciences	Requirement for Foreign Language Proficiency	TOEIC800		5(4)	6(3)	7(3)	8(3)
	Number of Students Studying Abroad	0	0	1	4	6	9
	Number of graduates	85	85	85	85	85	85
Faculty of Engineering	Requirement for Foreign Language Proficiency	TOEFL-iBT80		22(12)	28(0)	33(0)	57(0)
	Number of Students Studying Abroad	9	3	10	53	90	132
	Number of graduates	880	880	880	880	880	880
Faculty of Agriculture	Requirement for Foreign Language Proficiency	TOEFL-iBT80		2(0)	3(0)	4(0)	12(0)
	Number of Students Studying Abroad	2	5	5	11	17	25
	Number of graduates	166	166	166	166	166	166

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.