

## 【Name of project】(Adopted year: FY2011, Type B—II)

Development of Japan-EU Collaborative Program for Nurturing Global Engineers

## 【Aim of project, Ideals of Global Human Resource on the project】

We offer various educational programs to students by participating in international collaborative ventures in higher education in the field of science and technology and aim to train talented engineers who can transcend language and culture and play an active role internationally.

## 【Summary of project】

By cooperating with higher education institutions of science and technology within the EU, we train engineers who can form solutions to problems common throughout the world with a global vision. We aim to create an environment that fosters global sensitivity through the development of double degree master's programs, international collaborative ventures through the collaborative mentorship of Ph.D. students, and introductory programs and preparatory courses for undergraduate students.

## ■ Forming the University Network with Quality Assurance

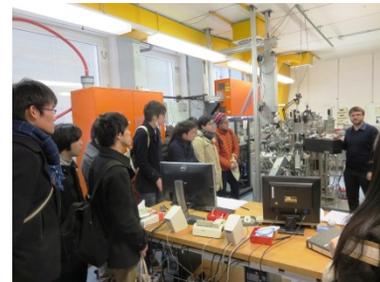
### ○ Development of a Double Degree Master's Program

Keio has exceeded its target in expanding the number of exchange students with partner universities; through mutual exchange of faculty members with universities within the T.I.M.E. (Top Industrial Managers for Europe) consortium; and extensive dialogue concerning applicant interviews, development of the curriculum, and strengthening the framework for international student admissions.

### ○ Development of International Collaborative Ventures Through Joint Guidance of Ph.D. Students

Keio conducts student and faculty member exchanges with world renowned universities. The experience gained from the exchange of teaching and supervising Ph.D. students has triggered active discussions on the development and progression of double degree Ph.D. programs at Keio, and prepared the groundwork for future collaborative research mentorship.

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## ■ Contents of the Programs, Preparation for the Start of the Programs

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### ○ Offering Introductory Programs and Preparatory Courses for Undergraduate Students

In preparation for double degree Master's programs, Keio sent 176 undergraduate students abroad to attend short-term training programs. Keio also offered study abroad opportunities to 1st and 2nd year undergraduate students as part of the Global Leadership Seminar to give students a global perspective from an early stage.

### ○ Summer Program to Introduce Study Abroad in Japan to Partner University Students

Keio held a Japanese language summer school for double degree exchange students entering Keio University. The program not only offered Japanese language classes, but also extracurricular activities as well as homestays as part of an introduction to Japanese culture.

## ■ Student-Mobility

### ○ Outbound

Keio sent students abroad for its double degree master's programs, as part of the collaborative mentorship of Ph.D. students, and spring and summer overseas training for undergraduate students as a part of the "Undergraduate Education System Towards Training Global Human Resources," in addition to internships and summer schools.

### ○ Inbound

Keio conducted double degree programs, summer schools, Ph.D. candidate intake, and other research and training programs.

	2011	2012	2013	2014	2015
Outbound	58	162	174	199	200
Inbound	15	30	65	53	100

## ■ Promotion of Student-Mobility Environment

### ○ Facilitating Study Abroad for Japanese Students

Keio provides students with a range of opportunities to gather information before their study abroad, including disclosing monthly reports from students who have studied abroad in the previous academic year, and holding a series of guidance sessions. These sessions cover topics such as study programs offered at the host university, preparatory language study, and administrative procedures involved in going overseas. Students are also able to pursue independent language study using E-learning tools with the support of qualified staff, who follow the students' progress and provide advice.

### ○ Facilitating Study at Keio for International Students

Keio implemented the world standard academic calendar which starts in September. In addition, it hired specialized academic advisors so that international students without Japanese proficiency can enjoy a rewarding student life through English-language courses. In terms of living, Keio provides international student dormitories within walking distance of the campus and a tutoring system to assist students in their studies.

Note : FY2011-2014 results, FY2015 planned

## ■ Internationalization of the University

### Information Disclosure and Publication of Outcomes

### ○ Strengthening Ties with Other Universities and Mutual Exchange

As a member of the T.I.M.E. Advisory Committee, Keio and Tohoku University will cooperate in organizing the annual T.I.M.E. General Assembly 2015. The International Symposium on Double Degree Strategy is to be held at Keio for the occasion, where other Japanese universities, former double degree students, and the business community will be among those who come together, offering participants a global platform for building and broadening professional networks.