

【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 University Networks of Quality Assurance

Development of Double Degree Master's Programs

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. In October 2013 at the annual T.I.M.E. Association General Assembly, Keio was elected to become a member of the association's Advisory Committee.

〈 Class in Progress 〉



Development of International Collaborative Projects Through Ph.D. Student and Scholarly Exchange

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.

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

〈 Class in Progress 〉



Offering Introductory Programs and Preparatory Courses for Undergraduate Students

In preparation for double degree Master's programs, Keio sent 146 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 calligraphy and other extracurricular activities as well as homestays as part of an introduction to Japanese culture.

■ Student-Mobility

Outbound Students from Keio

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 International Students from Partner Universities

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	180	200
Inbound	15	30	65	70	100

Note : FY2011-2013 results, FY2014 -2015 planned

■ 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.

■ Visualizing of the Content of Education, Dissemination of the Outcomes

Strengthening Ties with Other Universities and Mutual Exchange

In March 2014, the first Keio University & Ecoles Centrales – Supelec Double Degree Program Networking with Corporations Kick-Off Meeting was held with the objective to offer career support for double degree students to take on active roles in global society. Faculty members from T.I.M.E. partner universities, the French Embassy, Keio faculty and staff members, and current and former double degree students were present in this networking event.