



Keio University
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Keio Double Degree Program

Graduate School of Science and Technology, Keio University

Application Guide

September 2018 Enrollment

In September 2003, the Graduate School of Science and Technology launched the International Graduate Program in Advanced Science and Technology (the courses are all conducted in English) which made it possible for students from abroad to earn degrees without having competence in Japanese. Currently there are around 160 international students studying at Keio's Graduate School of Science and Technology. In 2005, Keio University started its double degree programs with European institutions. When a student fulfills the degree requirements at both Keio and their home institutions, the student is awarded with the degrees from both Keio University and his/her home institution.

Types of Master's Degree

Graduate students may pursue studies leading to any of the following degrees:

- Master of Science in Engineering
- Master of Science

Double Degree Partner Institutions

Belgium: Université Catholique de Louvain, Université libre de Bruxelles

France: École Centrale, Mines ParisTech, CentraleSupélec, IMT Atlantique

Germany: Technische Universität München, RWTH Aachen University, Leibniz Universität Hannover

Italy: Politecnico di Milano

Spain: Universidad Politécnica de Madrid

Sweden: Lund University, KTH Royal Institute of Technology

1. Curriculum

The Graduate School of Science and Technology consists of three sub-schools and each sub-school consists of several centers of learning and research. (As of April 2017)

1) School of Fundamental Science and Technology

- Center for Mathematics - Center for Physics - Center for Molecular Chemistry
- Center for Applied Physics and Physico-Informatics - Center for Chemical Biology
- Center for Biosciences and Informatics

2) School of Integrated Design Engineering

- Center for Multidisciplinary and Design Science - Center for System Integration Engineering

- Center for Electronics and Electrical Engineering - Center for Material Design Science
- 3) School of Science for Open and Environmental Systems
- Center for Space and Environment Design Engineering - Center for Science of Environment and Energy
- Center for Applied and Computational Mechanics - Center for Information and Computer Science
- Center for Open Systems Management

The student will become an official member of one of the sub-schools and conduct research under the supervision of a faculty advisor who is a member of one of the centers that belong to this particular sub-school. The advisor will be a member of one of the centers, but the student while being a member of a sub-school will not belong to any specific center. This is to allow the student to develop a broad perspective that is not restricted by the framework of his/her advisor's center. For more information on how advisors are selected, please see "Notice" on P 3

Language Options

Japanese or English

Length

In the Graduate School of Science and Technology, the master's program will be 1-2 years of full-time study followed by a 1-3 year Ph.D. program. The primary objective of the master's program is to establish advanced fundamentals in science and technology through course work and independent research projects, under appropriate supervision from faculty members (in order to contact your prospective research advisor, see "Notice" on P 3).

Requirements

The following are the requirements for completion of a Master's degree: at least one academic year of study in the graduate program (standard duration is two academic years) and acquisition of 30 academic credits including at least 4 credits for the Independent Study and 6 for the Graduate Research 1 that is closely related to the Master's thesis. Each lecture is usually worth 2 credits, i.e., a student will typically take at least 10 courses in order to fulfill the requirement of 20 credits needed, aside from the 10 credits required for the Independent Study and Graduate Research 1.

For more information, please see the syllabus : <http://www.st.keio.ac.jp/english/admissions/guidebook/>

2. Application

Admissions Criteria

Review of academic records and other relevant documents will be made.

Enrollment

September 2018

Admission Schedule

	DD-M12	DD-M4
Period for online application	November 1, 9:00 a.m. –December 1, 5:00 p.m., 2017	March 1, 9:00 a.m. – March 31, 5:00 p.m., 2018
Period for submitting application documents by postal mail service	November 1 – December 8, 2017	March 1 – April 6 , 2018
Announcement of result	February 2, 2018	Early June, 2018

Contact your International Office for the deadline within your institution. The above date is the deadline for the documents to reach Keio University.

Application Requirements

Applicants need to submit the following:

Documents 1 – 4 must be submitted via online and hard copies must be submitted via postal mail service together with the documents 5 - 8.

1. Application form
2. Financial statement
3. Statement of purpose (prescribed form, to be completed in English)
4. Copy of email communications between you and your prospective supervisors
5. One letter of recommendation (prescribed form, in English or Japanese)
6. Official academic transcript from your institution (in English - no photocopies)
7. Summary and supplementary information of academic transcripts for the listed courses (the registrar's office of the University where the applicant completed his undergraduate studies must fill out the Transcript Request Form).
8. Official Letter from your institution (prescribed form, in English - no photocopies)

Notice

Before submitting your application, please contact your prospective research advisor to discuss your research plan thoroughly. Applicants who have failed to do this prior to submitting their applications have a much smaller chance of acceptance.

For more information on our faculty members, use "Staff Search" at: http://www.st.keio.ac.jp/english/staff_search/

Please choose your prospective research advisor from among the faculty members who are qualified to be a thesis advisor.

3. Scholarships

Scholarship is normally available upon enrollment. Please check the website below for further information.

○ Keio University International Center Scholarship Information : http://www.ic.keio.ac.jp/en/life/scholarship/intl_student.html

4. Other information

1. International students admitted to this program are offered residences within walking distance from the campus for a period of one to two years.
2. International Center will support the visa application for successful applicants.

Contact Information

Admissions Office (AO)

Graduate School of Science and Technology, Keio University

3-14-1 Hiyoshi, Kohoku-ku, Yokohama

Kanagawa 223-8522, JAPAN

URL: <http://www.st.keio.ac.jp/english>

E-mail: ao_st_inquiry@info.keio.ac.jp