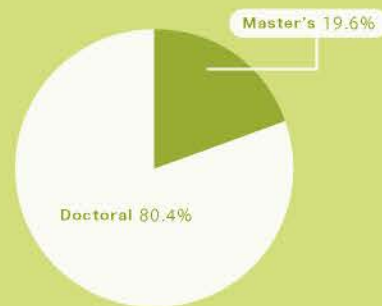


Careers



Ref: 東京経済新聞社「就職白書」総合編(2014)

The current career data shows that graduate students are employed in leading companies approximately 4 times more than undergraduate students.

Because some professional careers require a graduate degree or higher to even begin working the industry, a graduate degree will help you advance your career goals and may help you find a position upon graduation.

The employment data report of Hosei graduate students who are employed in major companies in last three years.

construction industry
SHIMIZU CORPORATION, TAISEI CORPORATION, JGC CORPORATION

printing industry/chemical industry
Dai Nippon Printing Co., Ltd., TOPPAN PRINTING CO., LTD., Lion Corporation, Mitsui Chemicals, Inc., Mitsubishi Chemical Corporation, Shin-Etsu Chemical Co., Ltd., Idemitsu Kosan Co., Ltd., Bridgestone Corporation

pharmaceutical industry
Earth Chemical Co., Ltd., Kobayashi Pharmaceutical Co., Ltd.

food industry
YAMAZAKI-NABISCO Co., Ltd., AJINOMOTO ENGINEERING CORPORATION, AJINOMOTO FROZEN FOODS Co., Inc.

electrical and electronic industry
Ricoh Company Ltd., Olympus Corporation, Canon Inc., KONICA MINOLTA, INC., NIKON CORPORATION, TDK Corporation, KYOCERA Corporation, Murata Manufacturing Co., Ltd., CASIO COMPUTER CO.,LTD., Sony Corporation, Panasonic Corporation, Mitsubishi Electric Corporation, TOSHIBA CORPORATION, Hitachi, Ltd., NEC Corporation, FUJITSU LIMITED, Tokyo Electric Power Company, Incorporated

heavy machine industry/ automobile industry
IHI Corporation, ISUZU MOTORS LIMITED, SUZUKI MOTOR CORPORATION, TOYOTA MOTOR CORPORATION, Honda Motor Co., Ltd., Mazda Motor Corporation, Mitsubishi Motors Corporation, Mitsubishi Heavy Industries, Ltd., Kawasaki Heavy Industries, NISSAN MOTOR CO.,LTD., Hino Motors, Ltd., Fuji Heavy Industries Ltd.

entertainment industry
Bandai Co., Ltd., Nintendo Co., Ltd.

telecommunications industry
KDDI CORPORATION, NTT Communications, NTT DATA Corporation, Yahoo Japan Corporation, Rakuten, Inc., Hitachi Systems, Ltd., Hitachi Solutions, Ltd.

railroad industry
Keio Corporation, TOBU RAILWAY CO.,LTD., East Japan Railway Company, Central Japan Railway Company

financial industry
The Bank of Tokyo-Mitsubishi UFJ, Ltd., Bank of Japan



Graduate School of Institute of Integrated Science and Technology



University Information

HOSEI University
Institute of Integrated Science and Technology
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Website <http://iist.hosei.ac.jp>

Please contact us via the inquiry form on the website.

Overview

Institute of Integrated Science and Technology (IIST), a graduate program for studying integrated science and technology in English, which supports a sustainable global society, will be established at the Graduate School of Science and Engineering and the Graduate School of Computer and Information Sciences, Hosei University.

Today, with social activities rapidly expanding and becoming increasingly globalized, finding how to ensure sustainable development of various activities has become a crucial task. To comprehensively solve global-scale problems, the design and practice of systems based on the scientific method and employing advanced technologies are required.

IIST will be established cooperatively by the Hosei University Graduate School of Computer and Information Sciences and the Graduate School of Science and Engineering for the purpose of conducting cutting-edge research in their specialized scientific fields while setting up cross-major research fields to solve various problems toward a sustainable global society. IIST will enable students to acquire practical wisdom necessary to tackle global issues, along with the deeply specialized knowledge in their majors.



IIST provides five ICT related fields of study towards Master's and Doctoral degrees.

1. Global Information Systems (large Scale System Integration)
2. Ubiquitous Network and Communication Systems (Wired/Wireless Communication Systems, IoT, Internet/Security)
3. Media and Information Processing (Big data analysis, AI, Image and signal processing)
4. Advanced Medical & Health Care Engineering (Bio-medical Engineering, Wearable bio-sensors)
5. Global Business Analysis and Information (Finance Engineering, OR)

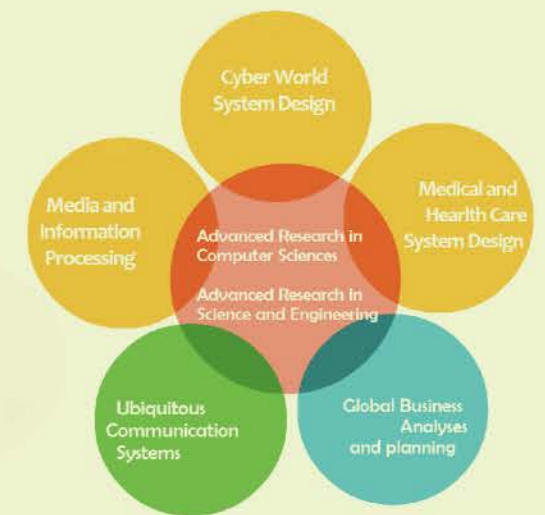
Students will also strengthen their expertise in one of four firm majors: Computer and Information Sciences, Electrical and Electronics Engineering, Applied Informatics, or System Engineering.

For your study planning at IIST, please contact us at hge@hosei.ac.jp providing us with your educational background and research interest.

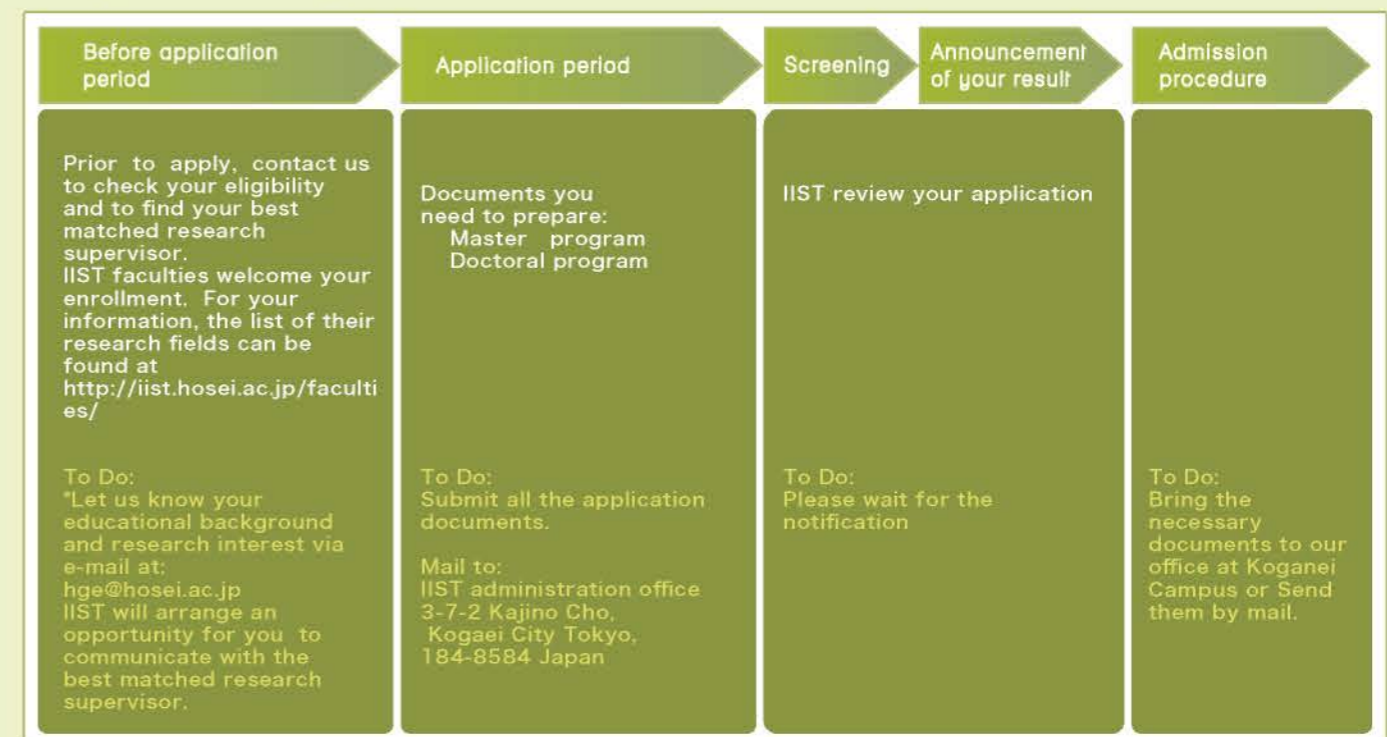


IIST covers five cross-major fields mainly in information-related domains. The five fields comprise the Global Information Systems field, to study establishing effective and efficient service systems in cyber society, which today has a cultural or economic scale almost equal to that of the real world; the Ubiquitous Communication systems field, to study communication/networking technologies of various scales, from micro-devices to space communications; the Global Business Analyses and Planning field to deal with advanced mathematical analysis techniques and practices essential for global management and innovation; the Media and Information Processing field, to study methods of processing various media and big data information; and the Medical and Health Care System Design field for people's health and QOL maintenance, which is becoming increasingly important with the aging of society.

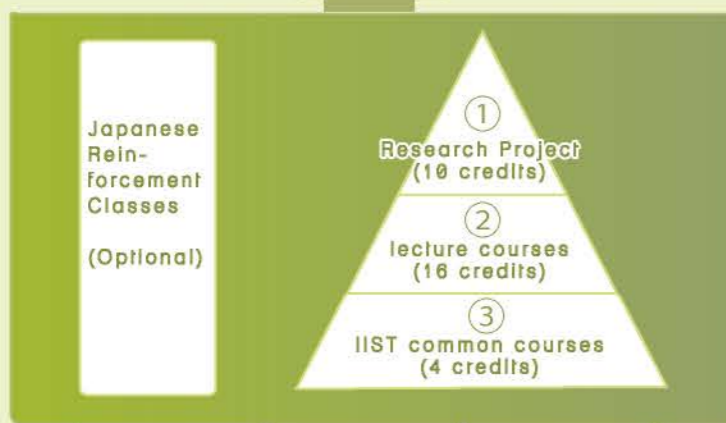
In addition to acquiring scientific knowledge in their specialized majors, enrolled students will be able to acquire practical knowledge and research abilities necessary to resolve global issues with high social needs through cross-major educational or research programs and internships or other programs offered with support from companies. For international students, IIST classes are conducted in English although, Japanese students who are interested in taking the classes in English, will also be able to attend the same classes. IIST gives opportunities to learn together in Koganei campus for both foreign students and Japanese ones.



Steps toward your IIST admission



High-level Global ICT Engineer



In addition to the ICT related fields, doctoral degree programs for Mechanical Engineering, Applied Chemistry and Frontier Bioscience are provided in IIST program.

Curriculum structure for the master's program is shown left. Note that IIST includes optional Japanese reinforcement program for students aiming to become high-level bridge engineers for a Japanese IT company. All classes are taught in English. Doctoral program is focusing on advanced research work.

- Based on students' major students belong to a major that their research supervisor belongs to.
- More than 10 credits from your major courses are required.
- Earning more than 10 credits from one of 5 fields courses will be recommended. (Optional)
- IIST global seminar (2credits) must be included.