KANAZAWA INSTITUTE OF TECHNOLOGY

Intensive Program in Japanese for Science and Technology

(KIT-IJST2007)
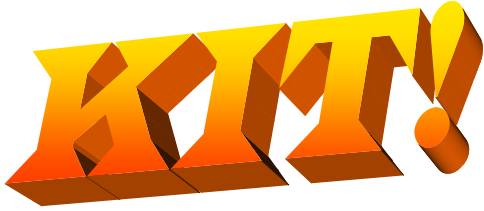
KIT was founded in 1965 as a fully accredited private technical university, and it has been Japan's largest institution of higher education specializing in technology. The university has grown steadily, and it now accommodates 7,800 students including graduate students.

In the spring 2004, KIT reorganized its undergraduate level structure, and now houses three Colleges; College of Engineering, College of Environmental Engineering and Architecture, and College of Informatics and Human Communication. College of Engineering comprises of six departments: Mechanical Engineering, Robotics, Aeronautical Systems Engineering, Electrical and Electronic Engineering, Information and Communication Engineering, and Information and Computer Science. College of Environmental Engineering and Architecture consists of five departments: Bioengineering and Chemistry, Environmental Chemistry, Civil and Environmental Engineering, Architecture, and Environmental and Urban Design. The brand new College of Informatics and Human Communication holds four departments: Media Informatics, Brain and Bioinformation Science, Psychological Information, and Social and Industrial Management Systems.

The comprehensive engineering curriculum at KIT furnishes undergraduate students with the solid educational foundations and habits of innovative and flexible thinking required to keep abreast of today's rapidly developing technologies, while a broad liberal arts curriculum including mathematics, natural and social sciences, humanities, and foreign languages ensures a well-rounded education.

KIT also encourages students to take the initiative in any creative venture. One of the facilities that KIT provides students for such purposes is *Yumekobo*, Factory for Dreams and Ideas. Its machining, electronics, and computer equipment allows students to freely develop projects from design to completion. In addition, word processing and audio-visual equipment allows students to prepare professional-style project reports for presentation in the facility's conference room. Popular projects include a solar powered boat and car, a human powered airplane, and a fuel economizing car. *Yumekobo* is an engineering studio designed for the exercise of creativity. These days *Yumekobo* has drawn attention not only in Japan but also world wide for the unique opportunity it provides students to achieve via their inventions at this facility.

Research ranks alongside education as an essential endeavor at KIT. The University has seventeen research laboratories in Japan. The laboratories work closely with public and private organizations on a variety of research projects with important applications. KIT also holds two joint research facilities at Massachusetts Institute of Technology and at the University of Maryland to keep the educational and research programs at KIT abreast of the latest scientific and technological developments around the world.

KIT-Intensive Program in Japanese for Science and Technology 2007 (KIT-IJST 2007)

JUNE 4 - JULY 13, 2007

Arrival time: between 8:30 a.m. and 5:00 p.m. May 31 (Please come to KIT by yourself)

or/and

around 10:00 p.m. May 31 (Free pick-up service at Kanazawa station)

Check out: by noon 14 July

KIT-IJST aims to give participants rich experience in 1) improving communication skills in Japanese language, 2) learning basic technical terms and related scientific expressions in Japanese through various activities with Japanese students, and 3) understanding Japanese culture and society through lectures and cultural programs.   Participants are enrolled in the total of 8 credit hours of language courses and in 4 hours of the cultural course.   Those who complete all of the course work in the program will be given a certificate and granted 12 credits from KIT.

Eligibility: This program is specifically designed for students majoring in engineering and technology or related fields.   Participants are expected to have studied Japanese for two years, or at least one year at the college level, or to have an intermediate level proficiency in Japanese at the time the program starts.

The Courses
Japanese communication I-II (4 credits)
These courses offer intensive lessons in Japanese conversation, reading, and writing in two levels.   The focus of study is the application of the already-acquired knowledge in Japanese to real situations.

Academic Japanese   (2 credits)
Using our originally developed materials, students will learn special terms that can be used in the field of science and technology as well as in the daily conversation. They also learn how to operate a computer under Japanese language environment.

Japanese for Science and Technology I-II   (I=4 credits, II=2 credits)
Participants will engage in a special science project working with Japanese students. The purposes of the project are to gain practical experience in exchanging ideas in Japanese, and to learn to give a formal presentation in Japanese.

Japanese Language & Society (4 credits)

Participants learn about Japanese culture and society, which is reflected in the Japanese language, through lectures, discussions and a variety of off-campus field trip and tours. Various activities in relation to this course will be offered to meet people and to find out the ways of life in Japan.

ABOUT KANAZAWA

Kanazawa (population: approx. 440,000, area: 1,156.7 acres) is the capital city of Ishikawa Prefecture. Once the castle town of an important domain, Kanazawa is now a cultural and business center on the Japan Sea side of the main island (*Honshu*). Every year thousands of visitors from abroad as well as from all over Japan come to Kanazawa to appreciate the beauty of the famous Japanese garden, *Kenrokuen*, and traditional arts and crafts such as Wajima lacquer ware and Kutani pottery.
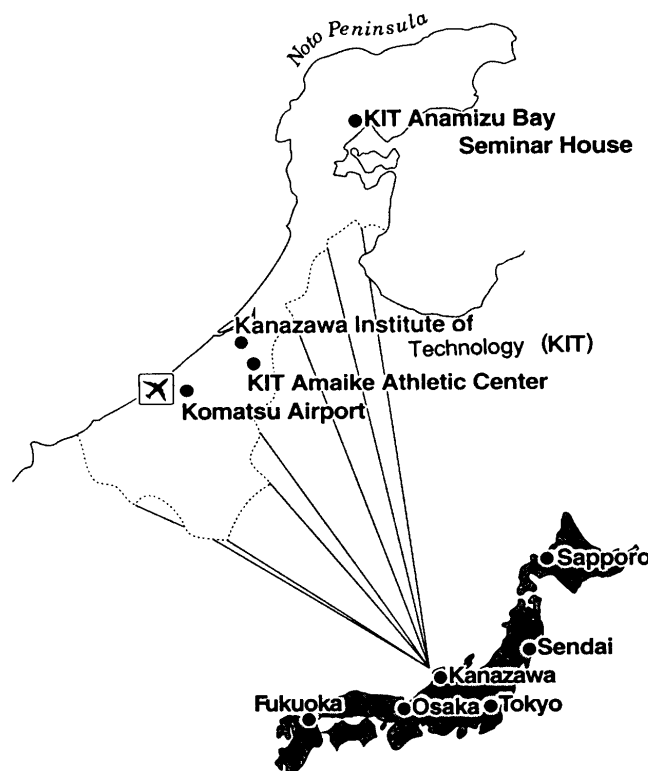
Office of International Programs
Kanazawa Institute of Technology

7-1 Ohgigaoka, Nonoichi, Ishikawa, 921-8501 JAPAN
Telephone: +81-76-294-6725   (direct connection)
Fax: +81-76-294-6718

http://www.kanazawa-it.ac.jp/ekit/oip/ijstprofile.html