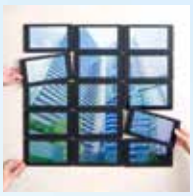


KOGAKUIN
UNIVERSITY
工学院大学

Historical Timeline

1887	Koshu Gakko is established in Tsukiji, Tokyo.
1928	A new school building is completed in Shinjuku, Tokyo (now the Shinjuku Campus), and the school moves to the new site. The name of the school is changed to Kogakuin.
1949	Kogakuin University is certified under the new school system. The Faculty of Engineering is established.
1963	The Hachioji Campus opens in Hachioji, Tokyo.
1964	The Graduate School of Engineering master's program is established.
1966	The Graduate School of Engineering doctoral program is established.
1989	A high-rise building is constructed on the Shinjuku Campus.
1992	A mid-rise building and office building are constructed on the Shinjuku Campus.
2006	The Faculty of Informatics is established.
2011	The School of Architecture is established.
2015	The School of Advanced Engineering is established.
2016	The Department of Information and Communications Engineering and the Department of Information Systems and Applied Mathematics are established in the Faculty of Informatics.

Koshu Gakko building in Tsukiji

Hachioji Campus

Shinjuku Campus

Faculty and Department Organization

Kogakuin University is an engineering-focused university comprising of two faculties and two schools, with a total of 15 departments, and a Graduate School of Engineering with six graduate programs. There are approximately 6,500 undergraduate and graduate students enrolled. We also have affiliated junior high and high schools.

Kogakuin University

School of Advanced Engineering	Department of Chemistry and Life Science
	Department of Applied Chemistry
	Department of Environmental Chemistry and Chemical Engineering
	Department of Applied Physics
	Department of Mechanical Science and Engineering
Faculty of Engineering	Department of Mechanical Engineering
	Department of Mechanical Systems Engineering
	Department of Electrical and Electronic Engineering
School of Architecture	Department of Urban Design and Planning
	Department of Architecture
	Department of Architectural Design
Faculty of Informatics	Department of Information and Communications Engineering
	Department of Computer Science
	Department of Information Design
	Department of Information Systems and Applied Mathematics
Graduate School of Engineering	Mechanical Engineering Program (master's and doctoral programs)
	Applied Chemistry and Chemical Engineering Program (master's and doctoral programs)
	Electrical Engineering and Electronics Program (master's and doctoral programs)
	Informatics Program (master's and doctoral programs)
	Architecture Program (master's and doctoral programs)
	Systems Design Program (master's program only)
	Junior high school of Kogakuin University
	High school of Kogakuin University

Introduction to Faculties, Schools and Departments

◆ School of Advanced Engineering

Department of Chemistry and Life Science

Examining various biological phenomena at the molecular level, students create useful chemical substances, acquiring expertise that can be applied in drug development, medical care, and bioresource development.

Department of Applied Physics

Students develop practical R&D skills through studies that fuse physics and engineering. As they examine the fundamentals of physics, students obtain an understanding of the specialized fields of condensed-matter physics, electronics and information engineering, acquiring the knowledge required to investigate various issues.

Department of Applied Chemistry

Students learn how to synthesize and manufacture high-performance substances, including polymers, catalysts and nanotechnology materials, drawing from five basic subjects—inorganic, analytical, physical, bio- and organic chemistry.

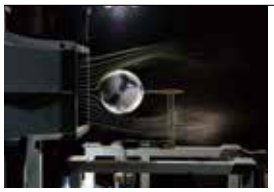
Department of Mechanical Science and Engineering

Applying basic math, physics and other academic skills along with basic engineering expertise, students acquire the ability to solve social and engineering issues on a global scale. We also undertake joint industry-academia research, forming teams to find solutions for research topics that companies provide.

Department of Environmental Chemistry and Chemical Engineering

We train chemical engineers to sustain our abundant natural surroundings and comfortable lifestyles. Studying basic subjects related to chemical systems, students obtain an understanding of actual environmental (air, water and soil) conditions through experiments and seminars, and learn ways to make improvements.

◆ Faculty of Engineering



Department of Mechanical Engineering

As they investigate energy and design, students take on the challenges of creative manufacturing. They conduct research related to the principles, mechanisms, materials, processing and safety of cars, computers and other machines that support our lifestyles.

Department of Mechanical Systems Engineering

Students learn various facets of machines, and are comprehensively schooled in how to manufacture and operate machinery. Both hardware and software skills are acquired through interdisciplinary studies of machines, controls, electricity and information.

Department of Electrical and Electronic Engineering

As they learn about energy, electronics and systems, students obtain an understanding of the wide-ranging elements that electrical and electronic technologies sustain in society through advanced experiments and research. They develop technical skills based on that, striving to become knowledgeable enough to respond to society's needs.

◆ School of Architecture

Department of Urban Design and Planning

Observing how people live, students think about safe, comfortable, sustainable community development. They learn about new and emerging fields such as urban design, environmentally friendly community development, safe and secure community development and landscape design.

Department of Architecture

Students learn about the advanced elemental technologies—design, structure, facilities, and manufacturing—that represent new architectural methods for architecture that is not just "making," but also involves recycling architectural materials and resources so that they can continue to be used forever.

Department of Architectural Design

Students learn about designing structures that are functional, beautiful, comfortable and easy to use. They study architectural, interior and welfare living environments, as well as design related to preserving and reusing important buildings.

◆ Faculty of Informatics

Department of Information and Communications Engineering

Students acquire the expertise needed to contribute to the advancement of the information society through studies that range widely from software to hardware. The goals is to become one of many types of IT technician handling the combination of information, communications and devices that form the foundation of the information society.

Department of Information Design

Students learn about the relationships between humans and information technology to acquire expertise that will be of use to society. They master the creation, use and transmission of data by employing multimedia content and through course content are able to achieve harmony between people and computers.

Department of Computer Science

We develop experts in software development, computer applications and security administration. While studying the structures of computers and basic technologies systematically and intensively, they also perform research to acquire the specialization to solve problems.

Department of Information Systems and Applied Mathematics

We give people the expertise needed to plan and build corporate and social information systems. Students also learn practical methods for analyzing and employing big data. They learn techniques that will enable them to lead management strategy, marketing and corporate data strategy organizations.

◆ Graduate School of Engineering

Mechanical Engineering Program

In this program students learn about fields of engineering related to engines; energy; robots; advanced materials; and micro-, nano-, and biotechnologies, all in an effort to develop technologies that are good for humans and the environment. Students will acquire an advanced level of practical engineering knowledge and will conduct research to develop their ability to identify and solve problems and to hone their communication skills. They will be trained to become the work-ready researchers and engineers that are needed in contemporary society.

Applied Chemistry and Chemical Engineering Program

In this program students gain specialized chemistry knowledge that covers everything from the basics to cutting-edge advanced technologies. This enables them to use chemistry to address a variety of issues, such as the promotion of biotechnology needed in such fields as biology, pharmaceuticals, and nutrition; resource-saving and energy-saving technologies; and the construction of environmental systems that facilitate our coexistence with natural ecosystems. This program cultivates engineers and researchers who can demonstrate an ability to apply their knowledge, backed by a depth of knowledge of chemical principles and rules.

Electrical Engineering and Electronics Program

In this program, graduate students deepen their understanding of the basic theories they learned as undergraduates and explore specialized fields of study that will support contemporary society, such as energy conversion, measurement and control; information and telecommunications; electronic devices; and other related fields. By emphasizing the advisory role of the university's team of educators in the research process, this program cultivates engineers and researchers who are able to think independently, identify and solve problems, and have the broad perspective and advanced specialized knowledge to make important contributions to society.

Informatics Program

This program covers a wide range of topics from hardware to software and rests on five key pillars: basic knowledge, engineering, social science, fields that combine and intersect all of these, and fields that are yet undiscovered. It produces engineers and researchers who can competently work in diverse fields, such as basic mathematical theories, networking and security technologies, various software technologies and computer architecture, media processing technologies, and the application of these technologies for the welfare and the development of human and object recognition techniques, artificial intelligence, ergonomics, and social science.

Architecture Program

This program cultivates architects, urban designers, and other specialists who can contribute to society in fields related to the creation and maintenance of comfortable everyday living environment in terms of architecture and urban structure in advanced and highly complex modern societies. It produces architects and researchers who are equipped with abundant and innovative design skills, with a knowledge of advanced technologies, and excellent communication skills.

Systems Design Program

This program aims to equip students with the ability to focus on the process of solving engineering and technological challenges and with related management knowledge and skills. Focusing on technology, the program strives to produce engineers and researchers who have the management skills, communication skills, and business sensibilities to be active in the global market, and who are grounded with a solid knowledge of the principles and rules of engineering-related fields as well as the ability to apply that knowledge.

Campuses

Shinjuku Campus

The Shinjuku Campus is conveniently located in the city center just a five-minute walk along the underground walkway from Shinjuku Station. The campus consists of a 29-story high-rise building located in the Shinjuku Skyscraper District. All juniors and seniors from every faculty/school and department study at the Shinjuku campus.

Exterior view

Library

Learning Commons B-ICHI

Atrium

Urban Tech Hall

Fabrication Laboratory of Advanced Technology (FLAT)

Research Institutes

Kogakuin University is equipped with state-of-the-art research facilities that many companies rely on for research services. These facilities are used for a wide range of activities, including class work, research by the university's educators and students, as well as joint research with corporate partners.

Hachioji Campus

The Hachioji Campus is a lush green campus that covers an area of about 230,000 m^2. It features large-scale laboratory facilities and research facilities. All first-year and second-year undergraduate students study at the Hachioji Campus.

Kogakuin 125th Memorial Education Center

Large Classroom

Dream Building Workshop

Sports Field

Student Center

Urban Disaster Mitigation (UDM)

Building No. 4

Functional Microstructured Surfaces Research Center (FMS)

Social Contributions

We pursue activities that use the achievements of our education and research to contribute to society, and promote links among communities, universities and companies to ensure that local communities continue to hold our university in high regard and that we serve a purpose in society.

Waku-Waku Science Festival science classes

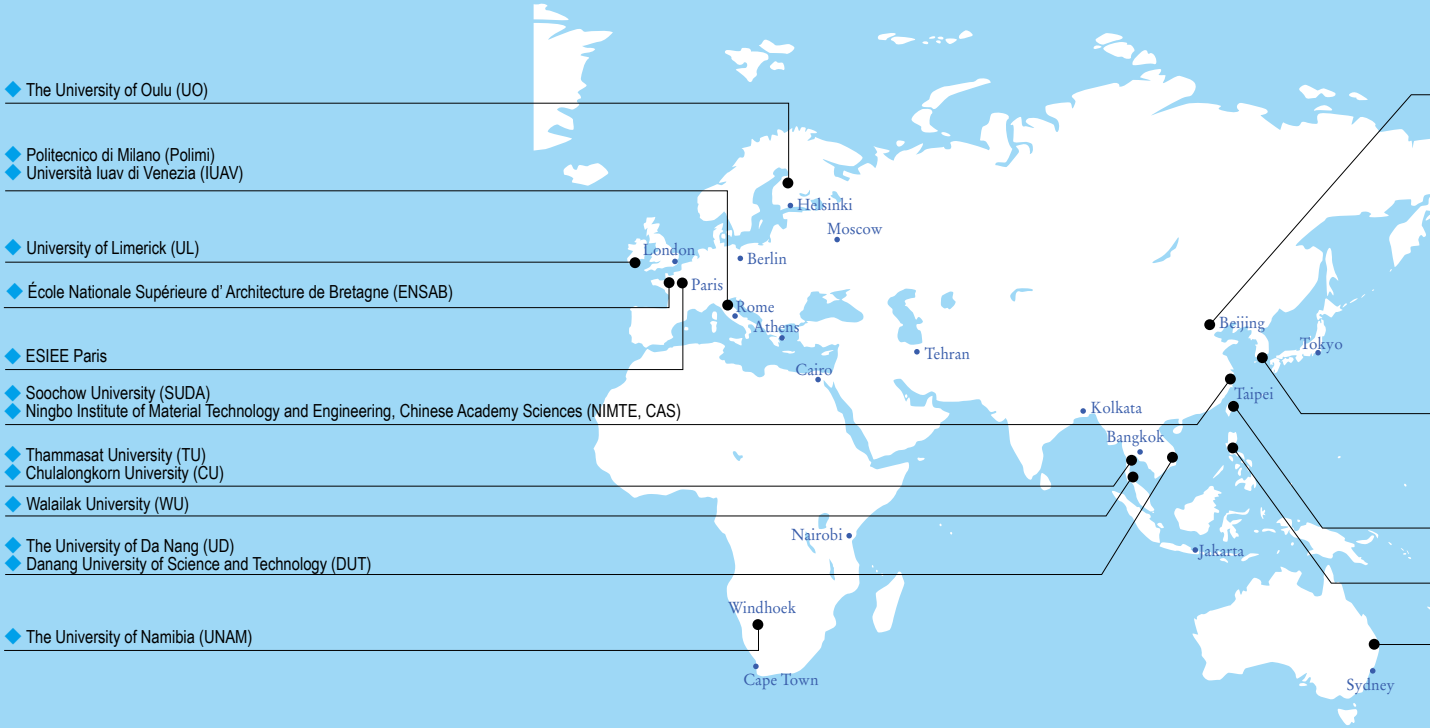
We host science classes as part of a two-day science event that over 8,500 people participate in every year. Targeted primarily at elementary and junior high school students, these classes have conveyed science's utility and practicality by means of manufacturing and experiments for over twenty years. Our university, graduate school and affiliated junior and senior high school students participate as staff. This is an opportunity for students to achieve personal growth.

Promoting ways to prepare for natural disasters and lessen their effects

We concluded a basic agreement with Shinjuku Ward in 2012 to coordinate on ways to prepare for natural disasters and lessen their effects, as well as another agreement to provide temporary lodging facilities for people unable to return home. We serve as west exit headquarters at Shinjuku Station, acting as a base for disseminating information in the area during times of emergency and as a temporary lodging facility for people unable to return home. We have also promoting various disaster preparedness measures through community ties, taking a central role in training people through systematic educational and practical exercise programs, as well as with student volunteers.

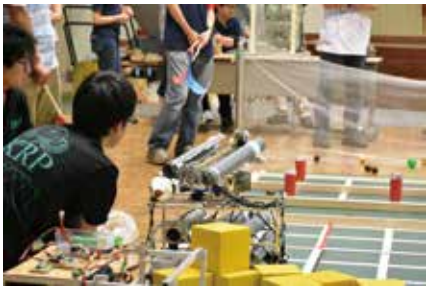
International Partners

Academic Exchange



Student Activities

Kogakuin University supports student projects and other creative activities. These projects and creative activities expand their creativity and technical skills, as well as their inclination to contribute to society and interpersonal skills.


Robot Project

Kogakuin Solar Team

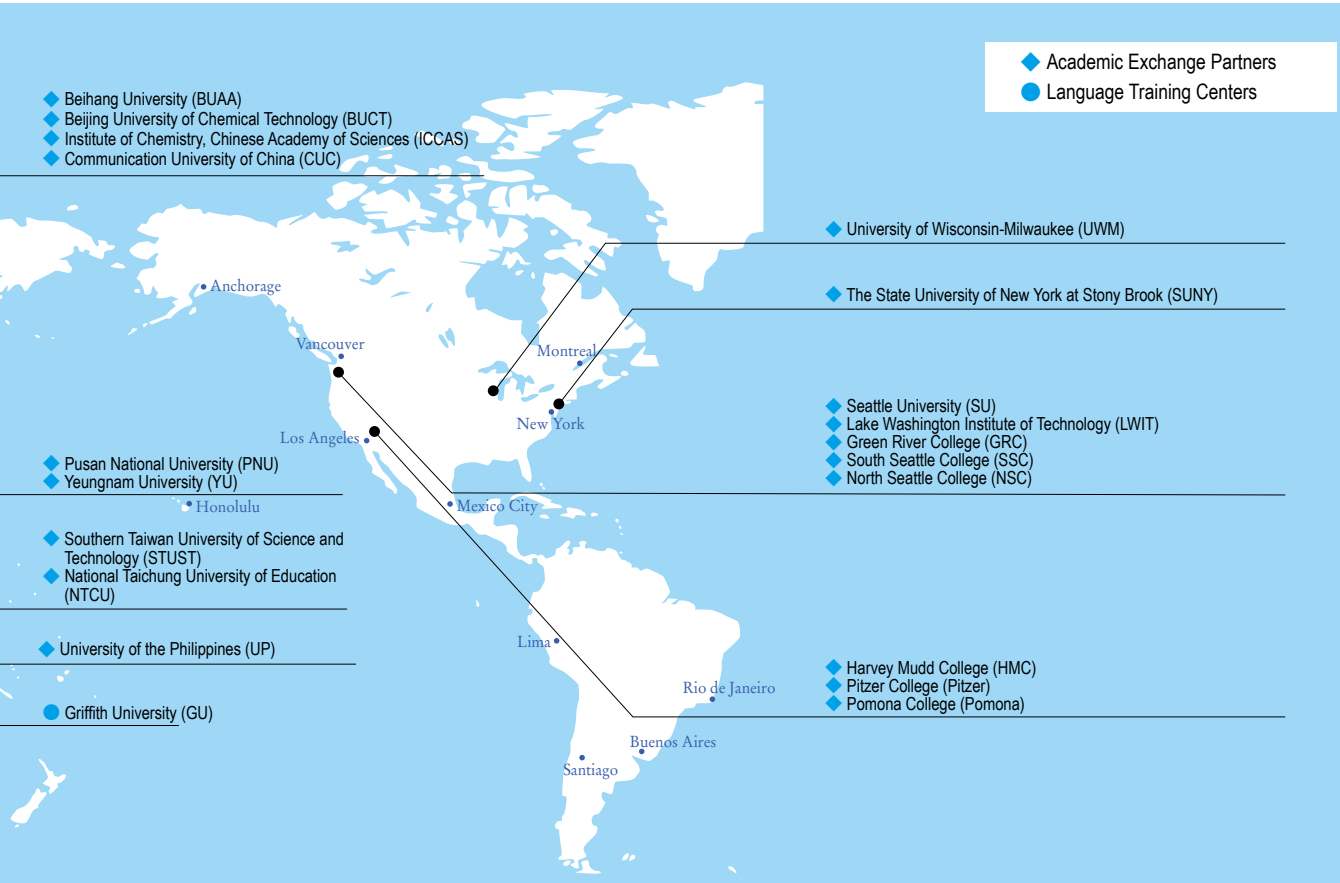
Honeybee Project

Taekwondo Club

Kyudo Club

The Wind Orchestra Club

Engineers who can work internationally will be needed in the twenty-first century.
Our university has concluded partnership agreements with thirty-four overseas educational institutions, and is promoting interaction through academic exchanges and language training.
Students in all faculties/schools can enroll in the language-training course and receive course credits upon completion. The interaction is lively among students that come from or visit partner schools that carry out academic exchanges, such as jointly sponsored international symposia, summer campus activities and workshops.



Student Support

Academic Support Center

The Academic Support Center was established to create an academic environment where students could study with greater joy and confidence. Focusing on the basic subjects that form the foundation of specialized learning at the university (math, physics, chemistry, and English), the center offers basic classes aimed at helping students organically connect subjects they may not have adequately studied at the high school level with the university's course content. It also offers personal assistance by the center's instructors who can address students' individual questions.

Health and Student Counseling Centers

Health Counseling Centers are located at both the Shinjuku and Hachioji campuses to help students maintain their mental and physical health while on campus. In addition to providing first aid for injuries and sudden illnesses, these centers also act as health counseling windows where students can receive health-related advice. The Student Counseling Center enables students to talk with a counselor about various issues, including concerns about student life as well as concerns related to their mental health, friends, and family, and helps students find ways to address any issues they may be facing.

Libraries

The libraries on the Shinjuku and Hachioji campuses have a combined collection of about 280,000 books and 2,500 journals. In addition, students can enjoy watching movies or listening to CDs in the individual booths in the adjacent AV libraries. Students also have access to the libraries of 13 affiliated science and engineering universities.

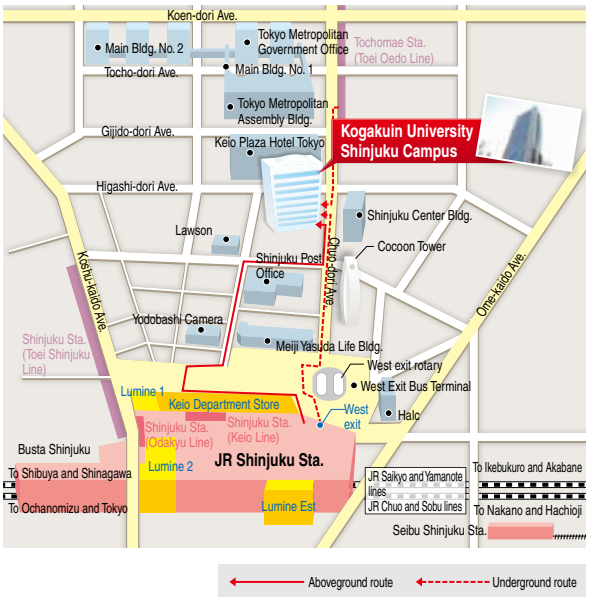
Job Search Support

Thorough job-hunting guidance and support is provided at the Job Stations, located at both the Shinjuku and Hachioji campuses. Furthermore, the Career Design Course, in which classes with different themes are provided in a series, is conducted for second-year students, and an internship program is offered for third-year students. Both help raise student awareness of potential job opportunities.

Directions

Shinjuku Campus

1-24-2 Nishi-Shinjuku, Shinjuku-ku, Tokyo 163-8677
Tel: 03-3342-1211 (main switchboard)



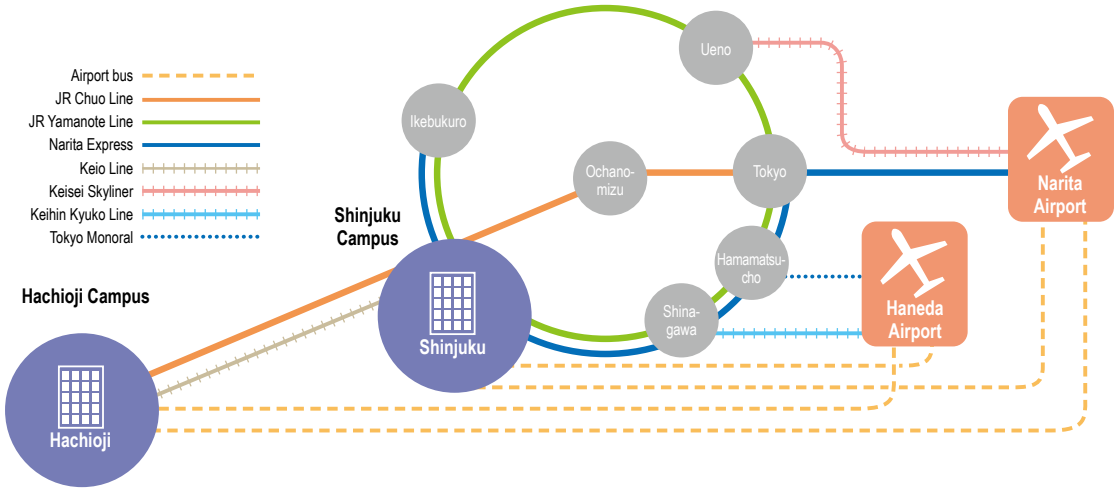
- A five-minute walk from JR Shinjuku Station, west exit
- A five-minute walk from Shinjuku Station on the Keio, Odakyu, Toei, or Tokyo Metro lines
- A three-minute walk from Tochomae Station on the Toei Oedo Line
- A 10-minute walk from Seibu Shinjuku Station on the Seibu Shinjuku Line

Hachioji Campus

2665-1 Nakano-machi, Hachioji-shi, Tokyo 192-0015
Tel: 042-622-9291 (main switchboard)

- From JR Hachioji Station (Chuo, Yokohama, or Hachiko lines), take bus number 6 or 15, from the north exit bus stand.
- From Keio Hachioji Station on the Keio Line, take the Nishi Tokyo Bus from bus stand number 3 and get off at the Kogakuin Daigaku bus stop (about 20 minutes).

Transportation from Narita and Haneda Airports



Narita Airport	Narita Express (approx. 80 min.)			Shinjuku
Narita Airport	Keisei Skyliner (approx. 60 min.)	Ueno	JR Yamanote Line (approx. 24 min.)	Shinjuku
Narita Airport	Airport bus (approx. 85-115 min.)			Shinjuku
Narita Airport	Airport bus (approx. 120-160 min.)			Hachioji
Shinjuku	JR Chuo Line (approx. 46 min.)			Hachioji
Shinjuku	Keio Line (approx. 46 min.)			Hachioji
Haneda Airport	Airport bus (approx. 35-65 min.)			Shinjuku
Haneda Airport	Airport bus (approx. 75-120 min.)			Hachioji
Haneda Airport	Keihin Kyuko Line (approx. 13 min.)	Shinagawa	JR Yamanote Line (approx. 18 min.)	Shinjuku
Haneda Airport	Tokyo Monoral (approx. 13 min.)	Hamamatsucho	JR Yamanote Line (approx. 21 min.)	Shinjuku

http://www.kogakuin.ac.jp/