

Research Facilities

Research Institute for Industrial Technology



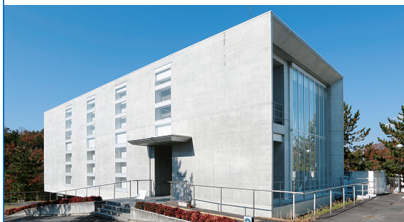
The Research Institute for Industrial Technology is a state-of-the-art experimental facility hosting a variety of collaborative research projects with industrial and government players.

Seismic Resistance Experiment Center (SEIREX)



This is one of Japan's largest experimental facilities, designed to advance earthquake-resistant and structural engineering technologies through joint projects involving industrial and government players.

Disaster Prevention Research Center (DPREC)



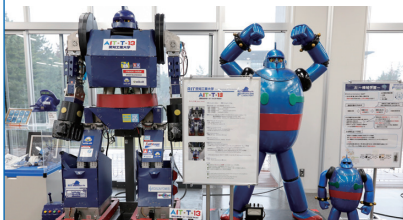
The Disaster Prevention Research Center uses earthquake information to research and develop cutting-edge disaster prevention technologies.

Eco-electric Power Research Center



The Eco-electric Power Research Center brings together industry and university players on a single team working to advance the development of environmentally conscious, next-generation power systems.

Robotics Research Museum



©Hikari Pro

The Robot Research Museum has three different roles. Firstly, it supports robotics research conducted by AIT's various departments. Secondly, the museum supports robotics clubs and promotes the participation of such clubs in various robotics competitions. Thirdly, it serves as a location to share information on robotics research at AIT and the joys associated

with it with the world. The museum is furnished with equipment and materials necessary for robot production, allowing for focus on all aspects of robot production, from design to manufacturing, in a clean environment. In recent years, AIT has added measurement devices for motion capture, etc., and a robot evaluation system to the museum, which can all be used freely by relevant parties.

ICT Education



Information Technology Education Designed to Cultivate Society's Next Generation of Human Resources

Aichi Institute of Technology focuses on information technology education to respond to the rapidly advancing information society. All students acquire fundamental knowledge on IT-related subjects, including data science, and are provided with opportunities to learn about AI, IoT, and other cutting-edge technologies. In particular, serving as the center of operations for the Faculty of Information Science and located on AIT's Yakusa Campus, Building #14 provides a state-of-the-art information and communication technology environment to support research and education. In addition to research labs and lecture rooms, communal lounges have been provided within the building to encourage interaction among graduate and undergraduate students, as well as among different research labs. The facility is also equipped with a multifunction room and entrance hall, which can be utilized as spaces for group work, presentations, and sharing information with external audiences.

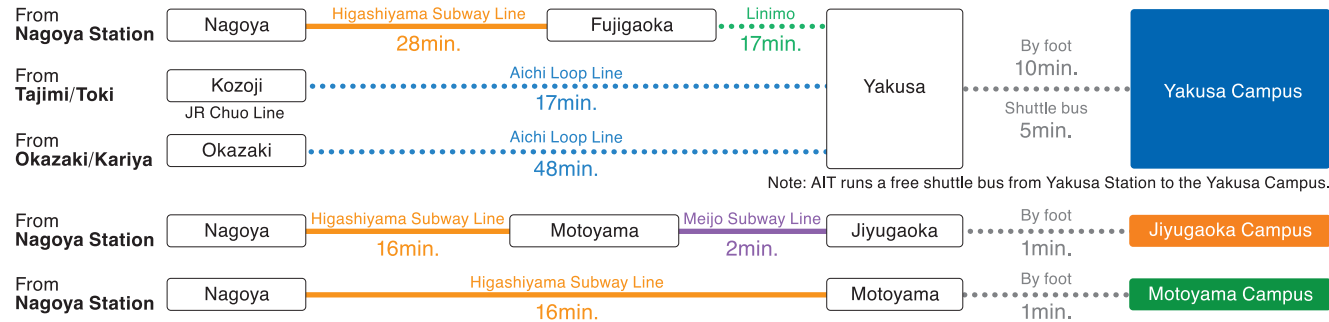
International Exchange

Committed to Developing World-class Professionals

At AICHI INSTITUTE OF TECHNOLOGY, we are actively working to promote a variety of international exchange program that help foster professionals ready to take their place in our rapidly globalizing 21st century world, guided by our educational objective and belief, "Creation and Humanity".

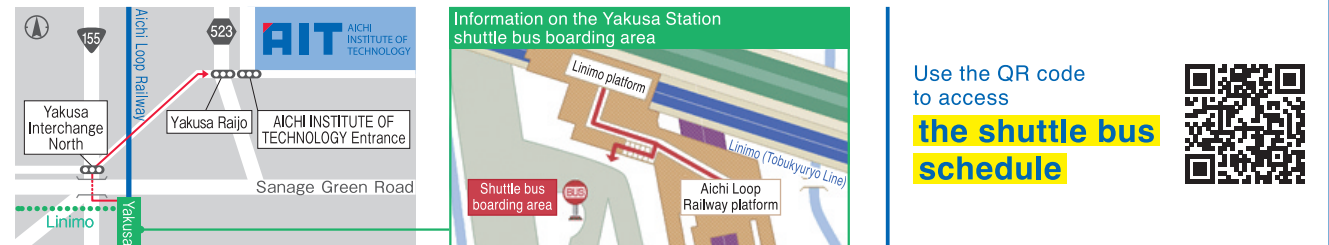
In order to raise the level of academics and research to world-class standard, we are teaming up with educational and research institutes overseas to stimulate bilateral flow of students and scientific ideas.

We are also offering our students variety of study abroad and overseas training programs that give them more opportunities to deepen their cross-cultural understanding, while at the same time, going out of our way to provide more extensive support to for international students living and studying in Japan. Our founding spirit of Freedom, Love, and Justice is the driving force behind our commitment to foster global interaction throughout our program.



Yakusa Campus

1247 YACHIGUSA, YAKUSA CHO, TOYOTA CITY, AICHI PREFECTURE 470-0392 TEL:INTL+81+565-48-8121



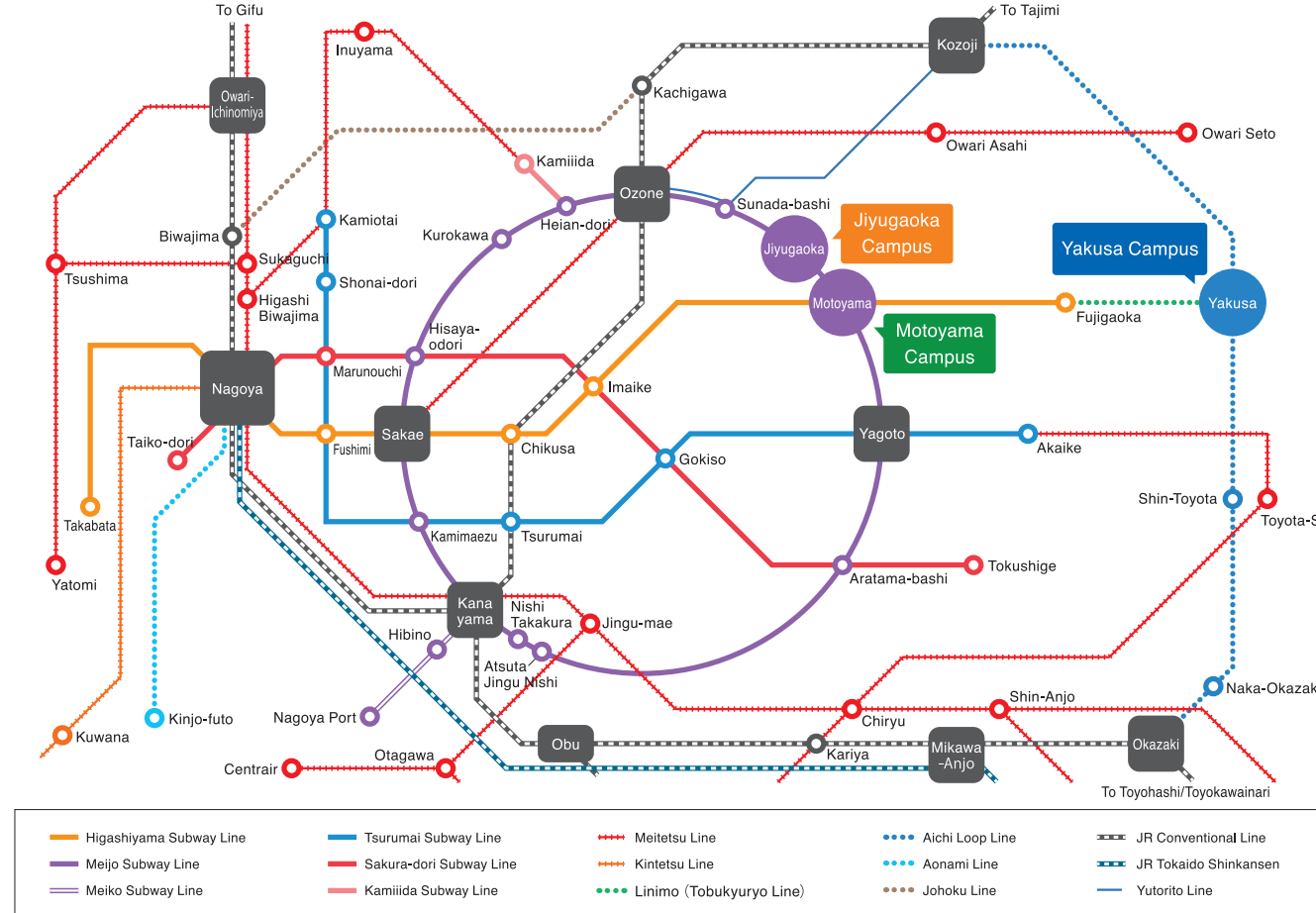
Get off at Yakusa Station of the Linimo/Aichi Loop Line. AICHI INSTITUTE OF TECHNOLOGY is a 10-minute walk or a 5-minute ride on the free shuttle bus.

Jiyugaoka Campus/ for Management and Information Systems major and Graduate School of Business Administration and Computer Science

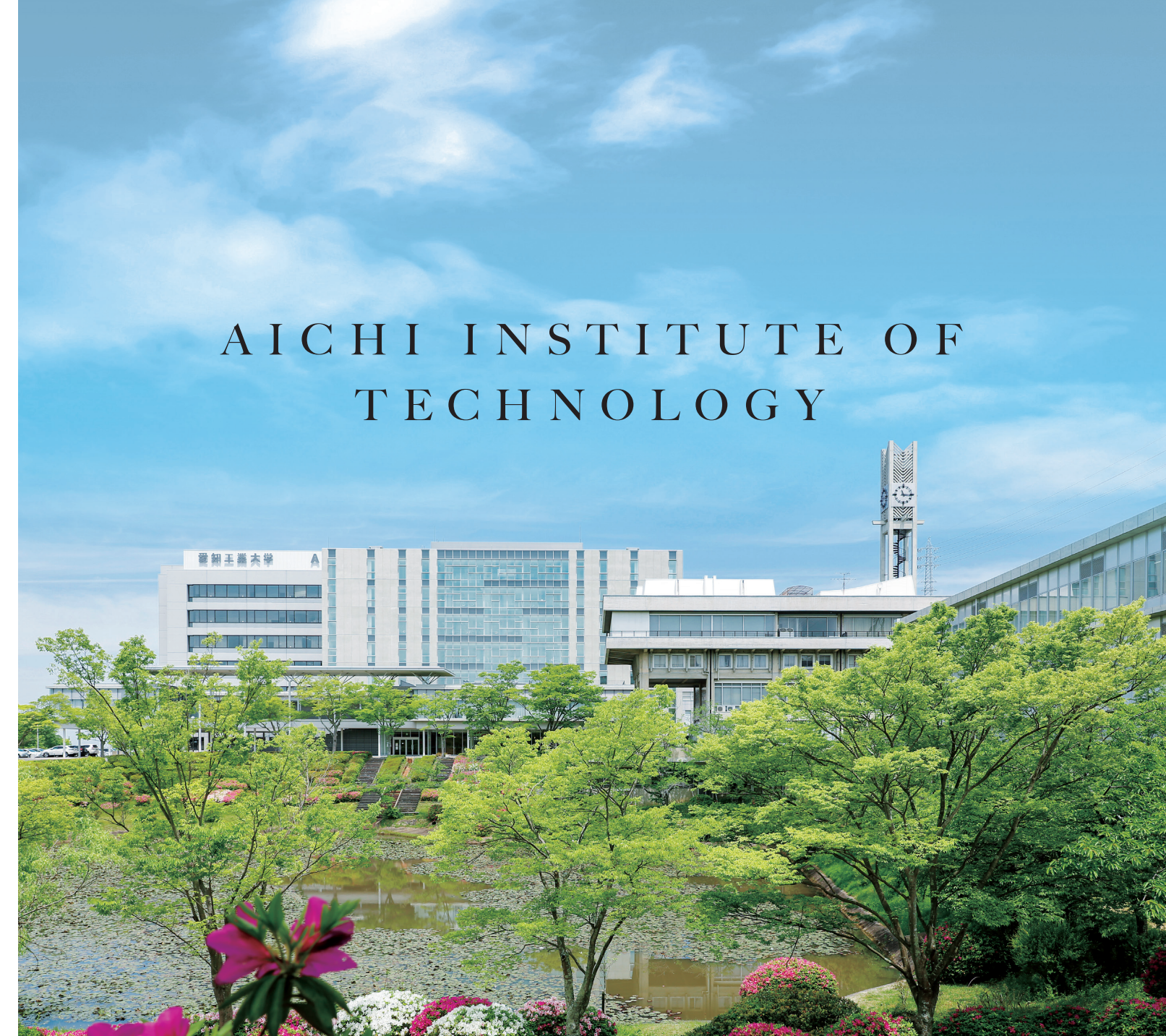
2-49-2 Jiyugaoka, Chikusa Ward, Nagoya City 464-0044 TEL:INTL+81+52-757-0810

Get off at Jiyugaoka station of Meijo Subway Line, 1 minute walk

Access MAP



1247 YACHIGUSA, YAKUSA CHO, TOYOTA CITY, AICHI PREFECTURE 470-0392
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UNIVERSITY GUIDE



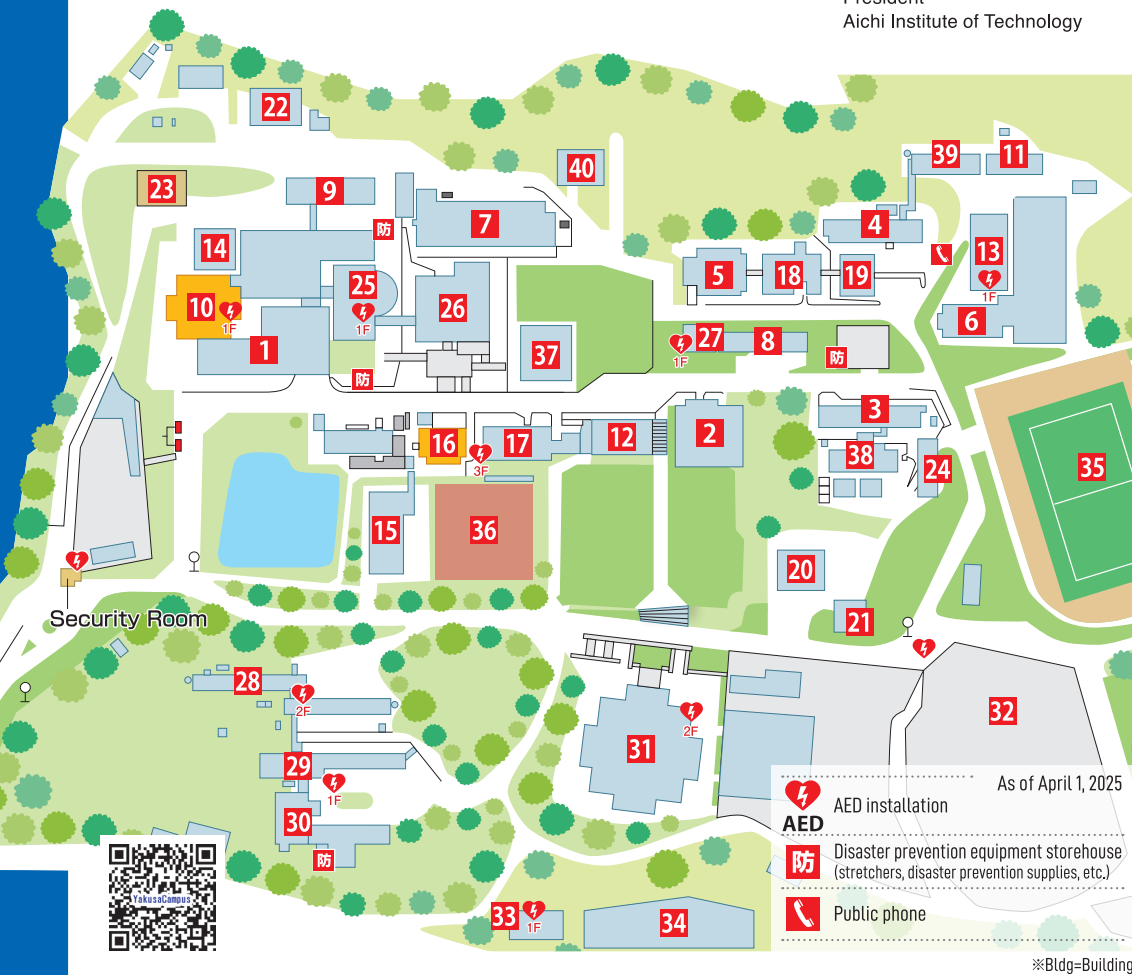
Message from the President

Supporting students from every angle

Since the Aichi Institute of Technology(AIT) first opened its doors, we have been offering students profound scholarship and sound technological skills based on our founding spirit of Freedom, Love and Justice in addition to our educational objective and belief "Creation and Humanity". We are committed to doing everything we can to push our academics and research forward with the goal of turning out competent professionals who also have depth of character. Aichi Prefecture has become a teeming hub of monozukuri(manufacturing), in recent years, and AIT is fulfilling its role as a comprehensive technical university in the region by enhancing the practical educational offerings that will develop human resources who can make their mark on the world stage. AIT faculty and staff are called upon to have the courage to press ahead and to push our students forward, always encouraging them to take up the next challenge without fear of failure. We put our heart and soul into supporting students from every angle.

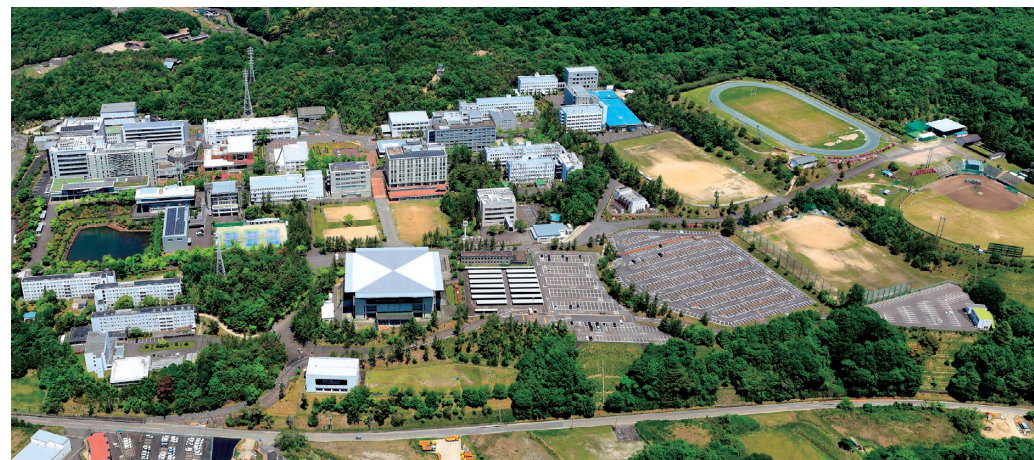
Yasuyuki Goto

Chairman
Nagoya DENKI Educational Foundation
President
Aichi Institute of Technology



Yakusa Campus

- 1 Bldg #1 (student cafeteria)
- 2 Bldg #2 Robot research museum
- 3 Bldg #3
- 4 Bldg #4
- 5 Bldg #5 Lecture & Experimental Complex
- 6 Bldg #6
- 7 Bldg #7
- 8 Bldg #8
- 9 Bldg #9
- 10 Bldg #10
- 11 Bldg #11
- 12 Bldg #12 Mirai-kobo (workshop)
- 13 Bldg #13
- 14 Bldg #14
- 15 Headquarter Bldg
- 16 Headquarter Bldg #2 (Health room)
- 17 University library
- 18 Information Technology Center
- 19 Computer Education Center
- 20 Research Institute for Industrial Technology
- 21 Eco-Electricity Power Research Center
- 22 Seismic Resistance Experiment Center
- 23 Regional Disaster Prevention Research Center
- 24 Laboratory of Biotechnology and Environmental Chemistry
- 25 AIT Plaza (student cafeteria, convenience store)
- 26 Aiwa Hall (student cafeteria)
- 27 Central Terrace (student cafeteria)
- 28 Dormitory
- 29 Yachigusa Dormitory (Student Dormitory)
- 30 International house
- 31 Kotokukan (gymnasium and lecture hall)
- 32 Student parking
- 33 Small Gymnasium
- 34 Archery range
- 35 Soccer field
- 36 Tennis court
- 37 Civil Engineering and Architecture Experimental Building
- 38 Bldg #3 Annex
- 39 Bldg #4 Annex
- 40 Vibration Laboratory



Departments



Faculty of Engineering

Our students learn cutting-edge technologies and "monozukuri"(manufacturing) craftsmanship they need to solve the challenges people face in their everyday lives and in society at large. We turn out world-class engineers able to think and create for themselves as they work with the latest technological advances.

Department of Electrical and Electronics Engineering

[Electrical Engineering major]

Learn about innovative energy sources and power generation technologies, power electronics, and a host of other cutting-edge developments in the electricity sector.

[Electronics and Information Networks major]

Get a practical education that covers both hardware and software, from the foundations of the electronics and information communications sector to pioneering fields of research.

Department of Mechanical Engineering

[Mechanical Engineering major]

Students start with fundamental mechanical engineering technologies and advance into pioneering fields like micro- and nano-engineering and biomechanics.

[Mechanical Creative Design major]

Students start from understanding how products including automobiles, robots and airplanes work, and proceed to the understanding of the fundamentals of machines.

Department of Architecture

[Architecture major]

Architecture majors are given the sophisticated practical skills they need to create ideal physical structures—buildings that are at once beautiful, functional, and safe.

Department of Applied Chemistry

[Applied Chemistry major]

Use your knowledge of basic and advanced applications in energy materials chemistry, solid-state reaction chemistry, and more to create innovative materials and substances.

[Biomaterials and Environmental Chemistry major]

Learn basic and advanced applications in chemical measurement, molecular recognition, and other disciplines to create new sensing devices and pharmaceuticals.

Department of Civil Engineering

[Civil Engineering major]

Civil engineers find ways to create social infrastructure that is kind to the natural environment as they learn to plan, design, and build the green, sustainable communities of tomorrow.

[Infrastructure design major]

Disaster prevention engineers protect people and their lives from the ravages of natural calamities. Students are given the knowledge and practical skills they need to make our communities safe and reliable. Research on how to increase our disaster preparedness is also essential.

Faculty of Business Administration

Our expansive, practically oriented curriculum gives students the management skills they need to be successful in our rapidly globalizing, and digitizing world. We furnish future business leaders with practical business skills.

Department of Business Administration

Management and Information Systems major

Gain a systematic understanding of business in the digital age with a well-balanced curriculum of information processing and management studies.

Sports Management major

Learn the basics of sports science and management simultaneously in this integrated program and make a lasting impact on the athletics market.

Faculty of Information Science

Today, software and digital media creation industries are flourishing across borders. The faculty provides students with the information science background required to become software engineers or digital media creators in such industries.

Department of Information Science

Computer Systems major

Students study the fundamental technologies and knowledge in software development and its related fields necessary to work not only in the ICT sector but also in manufacturing industries such as electronics and automotive engineering.

Media Information major

By focusing on the growth of the digital media industry, students engage with computer labs and studio art programs to become first-class digital content creators with a broad range of artistic skills and knowledge.

Graduate Schools

Graduate School of Engineering

Master's Programs

- Electrical and Electronics Engineering Course
- Materials Chemistry Course
- Mechanical Engineering Course
- Construction Systems Engineering Course

Doctoral Programs

- Electricity and Materials Engineering Course
- Production and Construction Engineering Course

The aim of the AIT Graduate School of Engineering is to offer a rich learning experience that has students work as independent researchers in their chosen field of study while giving them the research skills and fundamentals they need to engage in other specialist activities with a high degree of research competence.

Graduate School of Business Administration and Computer Science

Master's Programs

- Business Administration and Computer Science Course
- #### Doctoral Programs
- Business Administration and Computer Science Course

In April 2005, our graduate school set out to promote academic development in the fields of Business Administration and Computer Science, aiming to cultivate professionals capable of thriving in a rapidly changing global business environment. To better accommodate working students, we introduced both daytime and evening programs at our urban Jiyugaoka Campus and Yakusa Campus. We also began welcoming graduate students from around the world to foster greater intercultural exchange.