



OIT
2023-2024



**OSAKA
INSTITUTE OF
TECHNOLOGY**

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For the world, for the people and for the community,
develop specialists with science-based practical skills
who play an important role in society.

Brief History

1922 Kansai Engineering Technical School is founded (predecessor of current “Osaka Institute of Technology”).

1949 The school is renamed to Osaka Institute of Technology.

1965 Graduate School of Engineering is established.

1996 The Faculty of Information Science and Technology is established.

2000 Graduate School of Information Science and Technology is established.

2003 The Faculty of Intellectual Property is established.

2005 Professional Degree course is offered in the Graduate School of Intellectual Property.

2017 The Faculty / Graduate School of Robotics and Design is established.

2021 The Department of Data Science in the Faculty of Information and Technology is established.



Faculty of Engineering

- Department of Civil Engineering and Urban Design
- Department of Architecture
- Department of Mechanical Engineering
- Department of Electrical and Electronic Systems Engineering
- Department of Electronics and Information Systems Engineering
- Department of Applied Chemistry
- Department of Environmental Engineering
- Department of Biomedical Engineering

Faculty of Robotics and Design

- Department of Robotics
- Department of System Design
- Department of Design and Architecture

Faculty of Information Science and Technology

- Department of Data Science
- Department of Information and Computer Science
- Department of Information Systems
- Department of Media Science
- Department of Network Design

Faculty of Intellectual Property

- Department of Intellectual Property

Graduate School of Engineering

- Architecture, Civil Engineering and Urban Design
- Electrical, Electronic and Mechanical Engineering
- Applied Chemistry, Environmental and Biomedical Engineering

Graduate School of Robotics and Design

- Robotics and Design

Graduate School of Information Science and Technology

- Information Science and Technology

Graduate School of Intellectual Property

- Intellectual Property

OIT at Glance



Number of Students (as of May 1, 2023)

Undergraduate	Total	International Students
Faculty of Engineering	3,771	36
Faculty of Robotics and Design	1,255	9
Faculty of Information Science and Technology	1,903	5
Faculty of Intellectual Property	598	0
Total	7,527	50

Graduate School	Course	Total	International Students
Graduate School of Engineering	Master's Courses	342	7
	Doctoral Courses	10	0
Graduate School of Robotics and Design	Master's Courses	88	2
	Doctoral Courses	3	0
Graduate School of Information Science and Technology	Master's Courses	76	2
	Doctoral Courses	2	0
Graduate School of Intellectual Property	Professional Graduate Course	98	2
Total		619	13

Number of Fulltime Faculties (as of May 1, 2023)

Professor	Associate Professor	Assistant Professor	Research Associate	Total
159	85	45	2	291

(Part-time lectures, visiting professors, engineers, etc. are not included.)

Number of Administrative Staff (as of May 1, 2023)

Full-time	Full-time Contract	Temporary	Temporarily Transferred	Total
112	61	4	1	178

(Part-time staff is not included.)

Message from the President

INOUE Susumu, Ph.D.(Eng.)

President of Osaka Institute of Technology



Toward the Development of Human Resources Who Can Contribute to Society in This Era of Unpredictability

Since our founding in 1922 as Kansai Engineering Technical School based on the founding spirit of “for the good of the world humanity, and the regions, we shall train people in practical engineering skills backed by theory to be capable of working effectively in the field and on the floor,” the Osaka Institute of Technology (OIT) has endeavored to foster professionals who are full of pioneering spirit, seeking new intellectual and technological creation in response to the demands of society and the times. As we celebrated our 100th anniversary in the 2022 academic year, we have been striving for reform aimed at furthering our excellence and contributing to society.

In the 2016 academic year, OIT was selected for the Ministry of Education, Culture, Sports, Science and Technology's Acceleration Program for University Education Rebuilding for our “quality assurance initiatives aimed at student learning outcomes upon graduation,” and we received the highest praise (namely, an “S” evaluation) as a superb example of a pioneering model of adaptation to social demands for our clarification of minimum requirements (minimum qualities, knowledge and abilities to be acquired), visualization of learning outcomes with the Diploma Supplement System (DS System), and promotion of autonomous learning and strengthening of effective learning guidance, etc. We are currently conducting follow-up verification with the aim of further enhancing the quality of the education that we provide.

In addition, OIT was listed for the first time in the “World University Rankings for 2021” published by UK-based higher education magazine “Times Higher Education (THE).” We also made the 2023 list, marking three consecutive years in the rankings. This means that our achievements in the five areas of teaching, research, citations, international outlook, and industry income are highly rated. The fact that we also had the highest number of research projects selected among all universities in Japan at Innovation JAPAN, an online trade fair organized by the Japan Science and Technology Agency (JST), for the second consecutive year gives us the utmost confidence to say that our research seeds are linked to the technical needs of society and we have enormous potential that will bring about development of science and

technology in Japan.

The development of digital technology in recent years has been remarkable, and this technology is being applied in all fields. It is far more important than ever for society as a whole to work toward the realization of Society 5.0 and to cultivate human resources who can contribute to society by making full use of cutting-edge technologies and knowledge such as IoT, robots, AI and data science. At present OIT has four faculties: Engineering, Robotics and Design, Information Science and Technology, and Intellectual Property. In the 2021 academic year we added a fifth department in the Faculty of Information Science and Technology - the Department of Data Science. Since the 2022 academic year, we have been working to expand mathematics, data science, and AI education throughout the university and further deepen organic connections between faculties, continuing our efforts to foster “human resources who discover and create leaps in knowledge that are the sources of technological innovation and creation of value, and human resources who connect these technological achievements to societal issues and create new business including platforms (Excerpt from the materials of Education, Culture, Sports, Science and Technology Minister's Meeting on Human Resource Development for Society 5.0)” necessary for the realization of Society 5.0.

We are in an era of unpredictability; the environments surrounding us are changing day by day as we experience various natural disasters including abnormal weather and the stagnation of social and economic activities due to the spread of COVID-19. Such circumstances require students to have the ability to think for themselves, listen to the thoughts of and collaborate with others, and we at OIT are always working to refine our system so that our students can acquire such abilities not only through classes and research, but also through other creative activities. Thank you for your continued support in these endeavors.

April 1, 2023

Graduate School and Faculty of *Engineering*

Faculty of Engineering

Outline and Features

When Kansai Engineering Technical School (predecessor of current "OIT") was founded in 1922, the focus was on civil engineering. Since then, the Faculty of Engineering has spurred the growth of OIT to its present group of eight departments. The philosophy of this faculty is to educate students to become well-trained practical engineers to meet industrial needs and to contribute to the benefits of society. Each department provides a well-organized curriculum and carries out highly advanced and practical research and education. The Faculty of Engineering emphasizes introductory education as well as technically focused education to suit the requirements of each department. The industrial world today has an increased need for teamwork and individuals who have superior communication capabilities, so the Faculty of Engineering includes PBL (Project Based Learning), manufacturing experience, and project team activities in its educational curriculum. As members of society are increasingly concentrating on ways to reduce energy and resource consumption, to live environmentally conscious lives, OIT is vigorously carrying out the Eco Campus project that aims to create a recycle-based society. The combination of our aims and our achievements has boosted our reputation as an organization that trains students to become first-class engineers.

Organization

The Faculty of Engineering consists of the following eight departments:

- 1 Civil Engineering and Urban Design
- 2 Architecture
- 3 Mechanical Engineering
- 4 Electrical and Electronic Systems Engineering
- 5 Electronics and Information Systems Engineering
- 6 Applied Chemistry
- 7 Environmental Engineering
- 8 Biomedical Engineering

These eight departments cover all of the important specialized technical fields in industry. The Department of General Education is responsible for the basic scientific education of our students. In addition, the Division of Human Sciences provides the basics of social sciences and humanities, languages, and physical education.

MONOLAB, the manufacturing center of the Faculty of Engineering, is one of the most distinctive facilities, providing students with opportunities to freely use a wide variety of machine tools, and join project teams that design and build solar cars, formula cars, human-powered aircrafts, robots, and artificial satellites. These projects provide students with ideal opportunities to cultivate their abilities and become practical and cooperative engineers.



Structural Research Center



Nanomaterials Microdevices Research Center

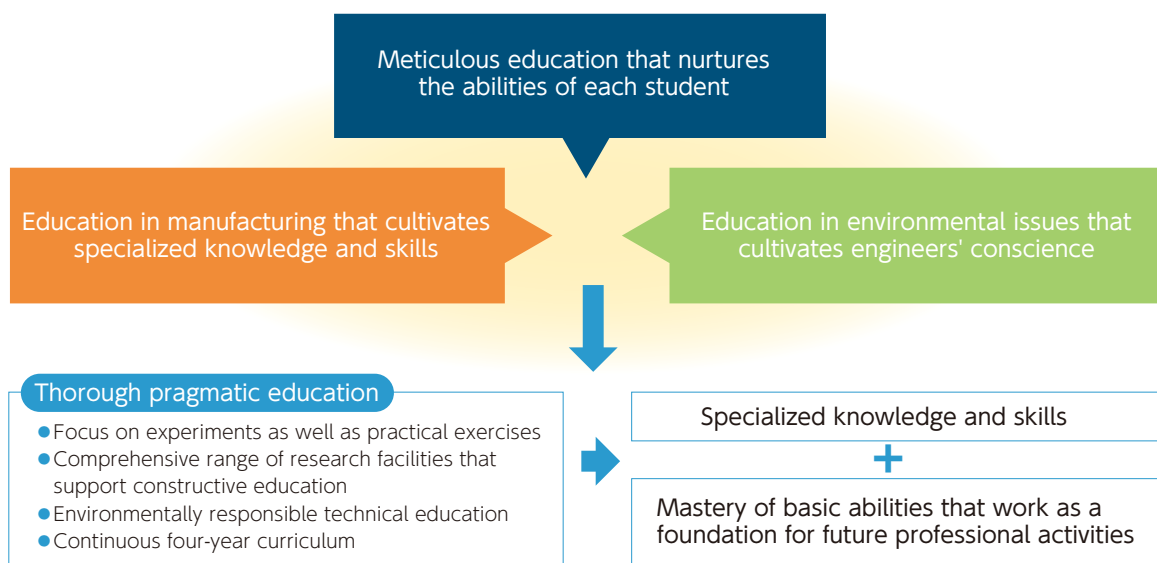


Advanced Rocket Laboratory



A laboratory of Environmental Engineering

Education Principles in the Faculty of Engineering



Graduate School of Engineering

The Graduate School of Engineering offers these three courses:

- 1 Architecture, Civil Engineering and Urban Design
- 2 Electrical, Electronic and Mechanical Engineering
- 3 Applied Chemistry, Environmental and Biomedical Engineering

In the Graduate School of Engineering, fundamental scientific and specialized technological knowledge, and the basics cultivated during the undergraduate courses are deepened and further developed. Through participation in cutting-edge projects at five active research centers in addition to joint research projects with companies and public research organizations, graduate students study and learn current trends and topics of our society. Students are expected to become thoroughly familiar with the latest technological knowledge to acquire the skills to understand and solve challenging problems utilizing their creativity. One of our goals is to produce work-ready graduates who can assume vital roles in technological research and development for the society in the future.

Research Centers

The Graduate School of Engineering works in close cooperation with five research centers in OIT:

- 1 Nanomaterials and Microdevices Research Center
- 2 Structural Research Center
- 3 Robotics & Design Center
- 4 Center for Monodzukuri Management
- 5 Monodzukuri Center (MONOLAB)

The Graduate School and these research centers jointly cooperate with industrial companies on advanced research topics.



Graduate School and Faculty of *Robotics and Design*

Faculty of Robotics and Design

Outline and Features

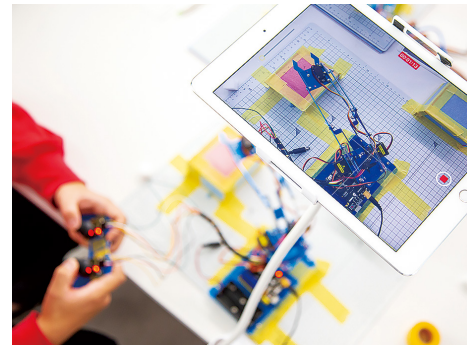
The Faculty of Robotics and Design is established in 2017 with the following three departments:

- 1 Robotics
- 2 System Design
- 3 Design and Architecture

Robots are evolving at a rapid pace all around us these days. The term “robot” as used here covers everything that uses artificial intelligence, or is connected to the IoT. This includes all of the devices that we use on a daily basis, including automobiles, cellphones, household appliances and the machinery used on production lines. In other words, Japan’s manufacturing industry, as well as society as we know it, is changing at a drastic rate.

However, it requires more than simple technical skills to cater to this change in the times. For example, although many of the parts used in smartphones are made in Japan with high levels of quality, the largest share of completed products that appear on the world’s markets is made overseas. This same situation also applies to the household appliance sector, which is backing Japanese companies into a corner in the global marketplace. Although it goes without saying that technology is important, what is in greater demand at the moment is creative skills to produce innovative designs that integrate parts into attractive products and systems.

Amid this environment, the Osaka Institute of Technology believes that it is necessary to nurture human resources with the creative skills required to produce innovative system designs at the same time as nurturing engineers and technicians. Superior levels of technology and sensitivity have the ability to support manufacturing and societal growth in the new age. And the institute capable of nurturing human resources with these skills is the Faculty of Robotics and Design Engineering.



Graduate School of Robotics and Design

The Graduate School of Robotics and Design offers these three courses:

- 1 Robotics
- 2 System Design
- 3 Architectural Design/Product Design

Robotics Course aims to:

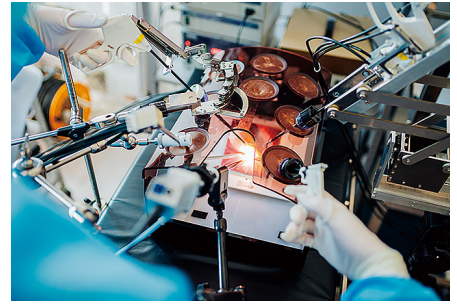
- Contribute to society by research & development of service robots.
- Extend future possibilities by researching and developing robotic component technology.
- Provide hands-on education based on field work aiming at the social implementation of robots.

System Design Course aims to:

- Promote research & development from the viewpoint of system design.
- Nurture engineers who lead the IoT era.
- Help students cultivate multifaceted sense of design.

Architectural Design / Product Design Course aims to:

- Educate creative professionals who have a wide social vision crossing several design areas such as product, interior, and architectural designs, while as an expert in each area.
- Educate professionals who are familiar with technology and pursue innovative designs beyond established concepts.
- Offer to acquire the qualification for the Japanese licensed architect.



About the Umeda Campus

Focus for Community Interaction and Communication of Research Achievements

The Umeda Campus building has 21 stories and 2 basement floors. The most advanced CO₂ emission reduction technologies and a vibration damping system are adopted. The campus features a multipurpose convention hall, a cafeteria, and the Green Library with diverse tree species, making the campus a focal point for community interaction. It will play an active role as a communication place for local communities and a center to propagate OIT's various achievements.



Learning Commons, 6th floor

Cutting-Edge City-Center Campus

Eco campus

The key concept of the Umeda Campus is an environmentally friendly campus utilizing advanced CO₂ emission reduction technologies. A solar power generation system, double-skinned external walls and a natural ventilation system are introduced for less energy consumption.



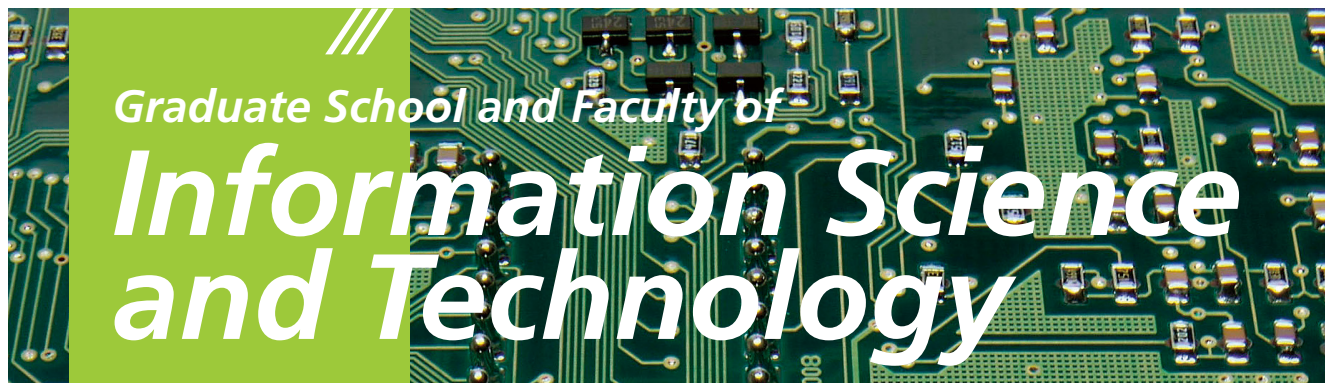
OIT Gallery, 1st floor

Disaster shelter base for the community

The Umeda Campus is prepared against natural disasters. The building's vibration dampening system is designed to withstand massive earthquakes. The machine room is located on the 5th floor to be flood-resistant. The campus is also planned to store provisions to be utilized as a community shelter in case of emergency.



Campus Forest, 6th floor



Faculty of Information Science and Technology

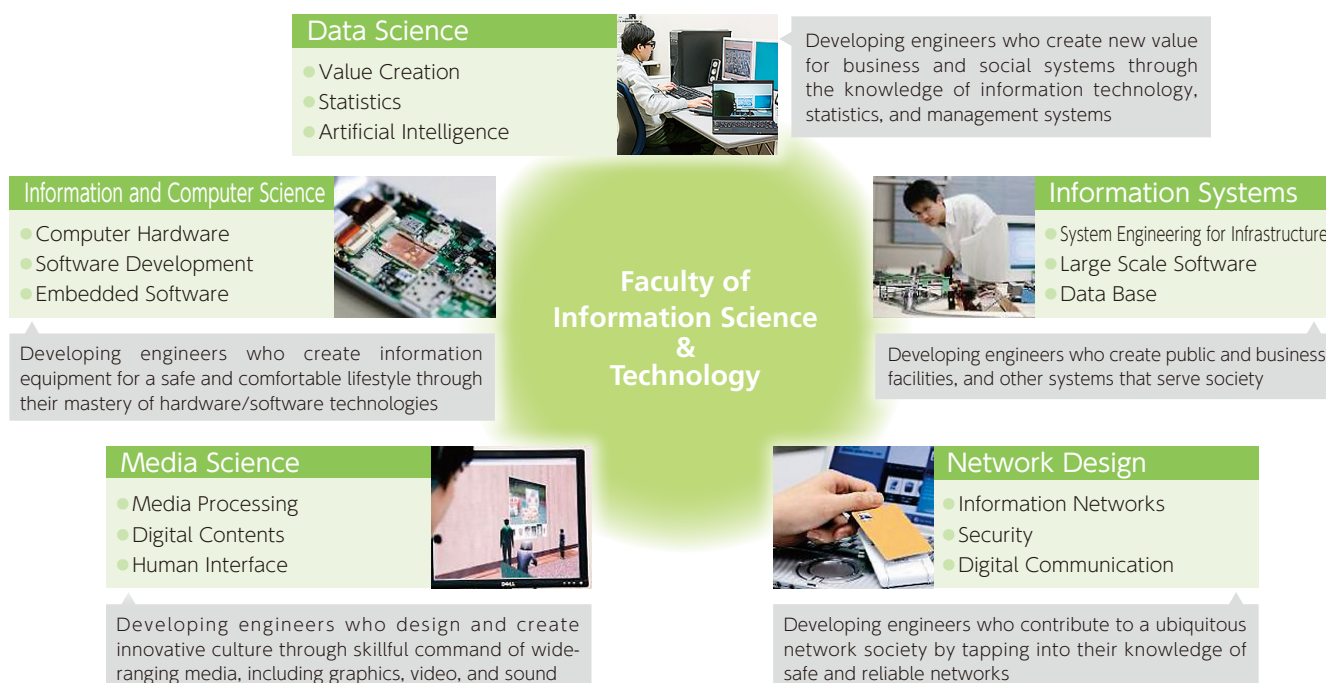
Outline and Organization

Established in 1996, the Faculty of Information Science and Technology is the second oldest faculty of the Osaka Institute of Technology. The Department of Data Science is the newest department established in April 2021.

The Faculty comprises the five departments:

- 1 Data Science
- 2 Information and Computer Science
- 3 Information Systems
- 4 Media Science
- 5 Network Design

Five Departments that Deal with a Broad Spectrum of Fields of Study



Features

With the approach of a ubiquitous network society, Information & Communication Technology (ICT) now plays an integral and vital role in both our society and a diverse range of industrial sectors. Emerging problems that involve the entire world such as climate change and resource depletion, along with Japan's challenges of an

aging population and declining birthrate, have increased the importance of ICT. In response to such pressing demands, the Faculty of Information Science and Technology has set an educational goal: to produce information professionals who are capable of contributing to social development through the mastery of telecommunication technology.

Offering a well-balanced curriculum in core ICT subjects, the Faculty provides students with the comprehensive education that full-fledged members of society require, including communication skills, the ability to get things done, and ethical values, with the goal of developing promising individuals who will advance telecommunication technology into the future. In 2005, the Computer Science (CS) Course on core ICT was accredited by the JABEE (Japan Accreditation Board for Engineering Education), a first among such engineering education programs offered by private universities in Japan. Then, in 2009, "Spiral Information Education for developing SE (System Engineer) abilities," a unique program designed to develop well-balanced SEs who have a wide range of abilities (modeling, designing, job performance), was adopted as a Current Good Practice (Program for Promoting University Education and Student Support) by Japan's Ministry of Education, Culture, Sports, Science and Technology.

In 2021, the Department of Data Science is established in the faculty to create new value for business and social systems through the knowledge of information technology, statistics and management systems.

Graduate School of Information Science and Technology

Outline and Features

The Master's and Doctoral Programs of the Graduate School of Information Science and Technology were launched in 2000 and 2002, respectively. Both programs offer a course in Information Science and Technology.

► Master's Program

Our goal is to develop internationally active advanced engineers and professionals who have advanced vocational skills. This goal will be achieved by providing students with opportunities to acquire the skills necessary to perform highly specialized tasks, in addition to the scholarly knowledge that serves as their foundation.

The program offers education and research opportunities across specialist fields such as computer engineering, software, information systems, information media, and communications networks, as well as the basic field of information.

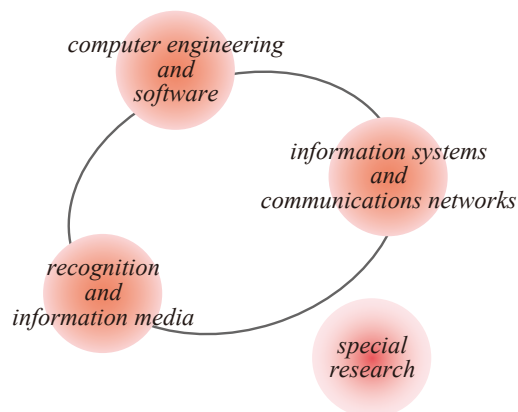
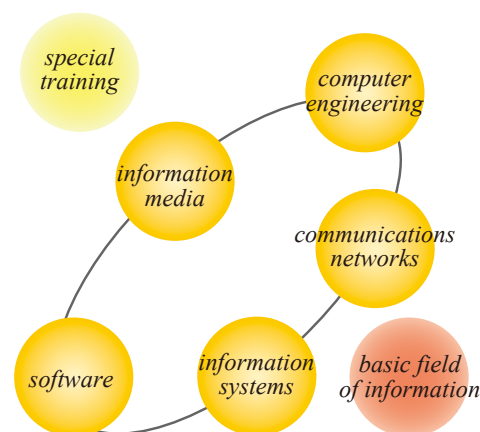
To develop advanced software engineers and successful project managers, practical education and internship opportunities involving the creation of large-scale cloud computing systems are encouraged via the "Cloud Spiral Program Initiative for Reality-based Advanced Learning." This is a joint education project carried out with other universities and private enterprises.

► Doctoral Program

Research and educational goals

Our goals are to produce skilled researchers who will be active on the frontlines of science. We provide further academic opportunities for these already working to become further professionals possessing advanced vocational skills.

The program offers education and research opportunities in the three specialist fields of computer engineering and software, recognition and information media, and information systems and communications networks.



Graduate School and Faculty of *Intellectual Property*

Faculty of Intellectual Property

Japan's first and unique faculty for the study of intellectual property and professional skills

For the continued growth of enterprises, it is of essential importance to protect the technology and design of the developed product as intellectual property. There is a strong demand for intellectual property professionals with legal expertise concerning patent and trademark, who are also versed in business and marketing as well as technologies that will lead to innovation. Responding to the social needs, the Faculty of Intellectual Property was born as the one and only academic institution in Japan where students can specialize in the study of intellectual property. As such, the faculty offers unique educational programs that are peculiar to the sole humanities department in a technological university.

The school provides three major courses in accordance with the students' future career paths

The faculty of Intellectual Property offers a wide range of learning opportunity for students to realize their goals and objectives. The three courses are designed to pursue the targeted images of professionals in each field:

- 1 the Intellectual Property Professional Course
- 2 the Brand & Design Course
- 3 the Business Management Course

Small-group instruction and individual guidance

One distinctive feature of learning at the Faculty of Intellectual Property is its seminar-based small-group instruction, which starts at the students' first year and guides them all the way through to graduation, providing personalized learning support as well as guidance for campus life and career planning.

Opportunities to learn subjects of science and technology provided by the other Faculties

Intellectual property is a multidisciplinary field which requires a wide range of knowledge, for example, law, science and technology, economics, and business administration. Taking advantage of OIT having the Faculties of Engineering, Robotics and Design, Information Science and Technology, students in the Faculty of Intellectual Property can learn those subjects provided by the three faculties of OIT.

Graduate School of Intellectual Property

Outline and Features

The Graduate School of Intellectual Property (IP Professional Master Course) is a unique professional school started in 2005 at OIT to create industry-required professionals with knowledge and skills of the Intellectual Property. As of now, our Graduate School as well is the only professional graduate school in Japan that offers the environment to study intellectual property. The faculty members are composed of IP experts and practitioners with profound experiences in industrial sectors and national government. They provide students with relevant professional education in the legal realm as well as IP skills to develop IP professionals. The School accepts a variety of students with various background including working people and other graduates from various undergraduate degrees such as law, engineering, economics, business administration, etc. The unique diploma of Master of IP (Professional Course) will be granted to those students who have completed the course with the required credits and a research thesis.



IP practical education with advanced skills

The rich curriculum covering all the necessary fields for IP professionals includes, as shown in the chart, the four major areas with 60 subjects; the IP Legal Platform Area, the Innovation Area, the IP Business Area and the IP Global Area. Each faculty member is ready to assist students to select the fitting subjects in view of the student's future goal. We are accepting many overseas students and assisting them with special care.

For international students (Language used, Distance Learning, etc.)

Most of the lectures are provided in Japanese, so that international students can study not only intellectual property issues but also Japanese language as such. Some of the subjects, however, are available in English so that an English-speaking student can get a certain number of credits. For international students who can stay only a part of the 2-year period in Japan, the distance learning is available for the rest of the period. For such students, lectures are provided via Internet. International students can join the lecture, staying in his/her home country. Unlike other Japanese school, international students may enroll in our school in September in addition to April that is normal enrolment season in Japan.

Strong support for acquiring a national patent attorney license

Students having graduated from our School with credits for certain subjects may apply for exemption of certain subjects from the first-step examination of the National Patent Attorney (benrishi.) Furthermore, students having written a thesis in a specific legal field may apply for a partial exemption from the second step of the examination. Each year, a number of our students have successfully obtained these exemptions and brought forward the final passing for the patent attorney qualification.

Internship program

The internship program is very important for our students to experience the actual practicing in the IP field. Our internships are available both in Japan and overseas in patent law firms or private companies. The overseas internship program which is useful for our students to enhance their global mind is possible in U.S., Europe and Asia with the fee assisted by OIT.

Global collaborations

Our School provides many opportunities for students to interact with people in the world. For example, we send our selected students to the summer IP institute at the CASRIP (Center for Advanced Study and Research on Innovation Policy at the University of Washington) with expenses assisted by OIT. Many of our students enjoy collaborations using English with the foreign researchers invited by JICA (Japan International Cooperation Agency) as well as WIPO (World Intellectual Property Organization) staying with us on a long-term basis, which results in advancing students' international mind.



JICA Researchers

IP Studies and IP Research Courses provided in English

Our School offers the following 4 Study and 2 Research Courses in which all the lectures are given in English by experienced professors of our graduate school and other universities as well as lawyers and other IP experts from industry, including US attorneys and Japanese patent attorneys.

Course Title	Contents	Time / Period
Intellectual Property Studies I	Basics of Japanese Legal System, Basics of Japanese IP laws, Japanese Patent Law, Japanese Design Law, Japanese Trademark Law, Japanese Copyright Law, Protection of Trade Secrets & Unfair Competition Prevention Law in Japan, Introduction to Asian IP Laws, etc.	12 weeks starting early May (15 classes x 90 minutes)
Intellectual Property Studies II	Basics of IP and Business, IP and Economics, Evaluation of IP, Patent Information Search, Patent Practices in Japan, Trademark Practices in Japan, IP License and Contracts, Risk Assessments of Patents, Anti-counterfeiting Measures, International IP Issues, etc.	12 weeks starting early May (15 classes x 90 minutes)
Intellectual Property Studies (Summer Intensive)	Introduction to US Judicial System, Introduction to US Patent Law, IP Strategy of Japanese Companies, Introduction to Japanese Patent Law, Patent Prosecution Practice, Patent Claim Drafting Practice, International IP License, Presentation Contest by participants, etc.	1 week intensive course in the last week of August (22.5 hours)
Intellectual Property Studies III	IP Strategies, Industry-Academia Collaboration, Technical Standard and IP, IP Management, IP-related Industrial Associations, IP-related Policies of Japanese Government, IP Activities of Japanese companies, etc.	12 weeks starting late September (15 classes x 90 minutes)
Intellectual Property Research I and II	Research on International IP law issues relating to patents, trademarks, designs, copy rights, and international business issues relating to IP management, IP strategy, IP licensing.	3 months starting early May for Intellectual Property Research I 3 months starting late September for Intellectual Property Research II

Research Centers

Monodzukuri Center (MONOLAB)

Omiya Campus

The Monodzukuri Center (MONOLAB.) offers broad support to graduate and undergraduate students to help them perfect their engineering skills and embark on innovative projects in the area of “manufacturing technologies.” It also serves as a state-of-the-art center for researching, designing and manufacturing apparatus and equipment intended for use in experiments. At its core, the Center consists of specialized rooms for machining, welding, casting, fabrication, woodworking, circuit production, and CAD/CAE. Each of these specialized rooms is equipped with advanced equipment, including a five-axis machining center, 3D printing machines, and a multilayer printed circuit board press machine.



Advanced Practice for Development Process



5-axis machining center

Nanomaterials Microdevices Research Center

Omiya Campus

Nanomaterials Microdevices Research Center (NMRC) was founded in 1987 as New Materials Research Center with state-of-the-art cleanroom facilities dedicated for both research and education in the field of advanced semiconductor materials and devices. The former center was renewed to its current name NMRC in 2006 as a center for nanotechnology by the aid of financial support from Ministry of Education, Culture, Sports, Science and Technology (MEXT). NMRC has an expanded area of 600 m² (from 350 m²), and its research activities cover the fields of material science, chemistry, bioengineering, and MEMS/NEMS and continue to expand to the interdisciplinary fields.



Lab (Course for semiconductor device fabrication)



Research for semiconductor thin film fabrication by graduate students

Robotics & Design Center

Umeda Campus

The Robotics & Design Center (RDC) is a design driven innovation hub aimed at overcoming the difficulties of an aging society. To spur innovation, we are fusing engineering, science and designer's knowledge.

We educate & cultivate people about how to think and act in finding solutions through PBL (Problem Based Learning). We elicit creativity in individuals and promote the importance of team work.

To achieve our aims and deliver results, we are holding special Open Innovation Creation events with community participation. The host venue has been the OIT Umeda Campus since 2017. The Campus will provide much more than a place of learning for students. With project tasks suggested by the community and the business sector, event participants will take their own initiative, fully exploiting the Rapid Prototyping Method. The PBL program that will be used is designed to give practical training in seeking solutions while focusing on creating products. The activities that unfold on the Umeda Campus will trigger innovations inspired by everybody who joins the Umeda project. The resulting creative innovations will form the basis of a society where men and women of all ages can live healthy, happy and fulfilling lives.



Workshop by Stanford University Staff

Xport

Umeda Campus

Xport is an open innovation hub located in the heart of the city of Osaka, established in 2018, with the collaboration between Osaka Institute of Technology (OIT) and the Osaka Chamber of Commerce and Industry. It was the first time in Japan that an open innovation hub was built through the cooperation of a university and the Chamber of Commerce. This open innovation hub "Xport", making the best use of a city-center campus, aims at enabling Osaka to produce new businesses and many startups like the Silicon Valley in the United States of America, where companies, professors and students interact with each other every day. Various activities have been conducted to produce new services and products since the establishment, keeping the diversity with participators including large companies, startups, students, professors, business persons, and global partners. For now, more than 100 member companies have joined the Xport, and it has attracted attention from many people as a completely new industrial academia joint hub, which fully utilizes the merits of a city-center campus, plays a main role of solving problems at large companies, and gives entrepreneurs maximum support in their capacity development and intellectual property management.



iPBL : Taipei Tech, Kookmin Univ. and OIT students challenged real-world problems.



Digital Archive Center

Hirakata Campus

This center is designed for making digital contents and has various Input-output devices to capture the real world. It is possible to archive various contents into the server, including motion data digitized from movement of the human body, digital sound data recorded from actual sound or generated by acoustic synthesis device, and three-dimensional shape data designed by computer graphics software. The motion capture system records the human body motion by tracking spherical mirrors on the motion capture suit and generates body skeleton in real time. We have developed the support system that is intended for the beginners of several kinds of sports such as Japanese traditional archery,"Kyudo". Laser Scanner can digitize real objects with their color textures. We also have developed an application that supports people engaged in the preservation of historic valuable remains. Our system can find combination of pieces of broken remains scanned by the laser scanner and can show their assembling order. In addition, many latest devices and software for content creation are installed.



DAC is established to archive digital medias translate from the real world.

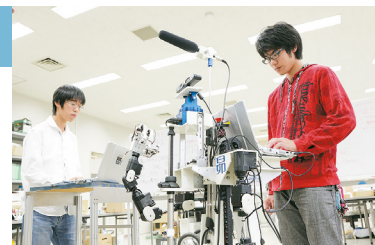


High-brightness spherical screen and multi-projector system

Human Robotics R&D Center

Hirakata Campus

In the Human Robotics R&D Center, our research and development is focused on robots of the future, that is, robots that can exist in symbiosis with humans in the truest sense by making their lives safe and comfortable. By mobilizing all the research laboratories of the Faculty of Information Science and Technology, and through collaborative research with other universities and enterprises, we seek to develop robots that can support human activities in a smooth and efficient manner.



Life Support Type Robot



Guide Dog Robot

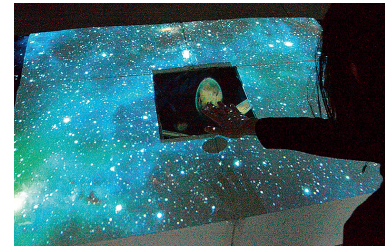
Virtual Reality Laboratory

Hirakata Campus

The virtual reality (VR) lab has 8K super high-vision projector to display highly realistic 200-inch large-screen video. Moreover, a multi-channel audio system and a motion base system, 8K camera, and real-time CG rendering PC can create immersive virtual image contents. A high-performance 3D printer is introduced to produce real object of computer designed 3D model. In VR labs, state-of-the-art equipment is utilized for several researches, such as new VR and CG technologies, 3D imaging, and interactive projection mapping.



200-inch large-screen 8K video

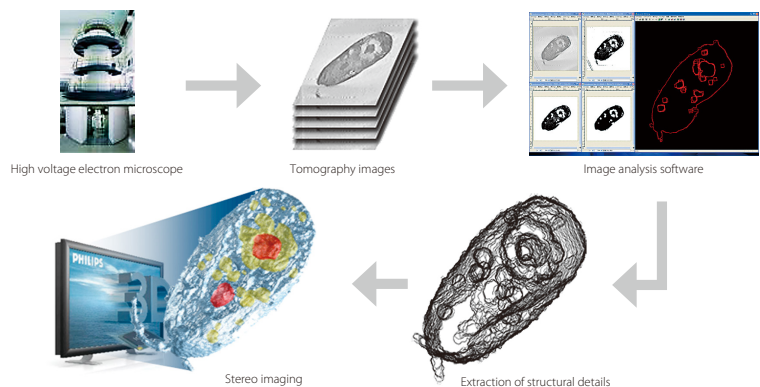


Interactive projection mapping

Visualization Software Developing Center

Hirakata Campus

Several kinds of three-dimensional image analysis software have been developed using image processing technology and computer graphics at the Visualization Software Developing Center. We can now reconstruct the intricate three dimensional structures of organisms using 3D visualization, to extract segmentation of structures and their internal substructures. In most cases, the structures of these microorganisms are very difficult to visualize when high voltage electron-microscope imaging is used to produce the tomography slice images, so we have developed software to do so at this center.



Structural Research Center

Yawata Engineering Laboratory

The Structural Research Center (SRC) was founded in 1986 in the Yawata Engineering Laboratory located in Yawata, Kyoto, near the Hirakata Campus. It was established to promote the education of undergraduate and graduate course students at OIT, and to broaden the research capabilities of the SRC staff. Also, through its research in structural engineering, the SRC plays an active role in improving infrastructure, such as buildings and bridges. The SRC is involved in many research projects commissioned by public institutions and private enterprises, and carries out joint research programs with other universities mainly in Kansai area.



10,000kN Vertical loading equipment



Loading test of prestressed concrete beam



Project-Based Learning (PBL)

Interdisciplinary Projects

OIT offers students many projects that they can learn and communicate beyond laboratories and departments. Most projects are not classes but PBL (Project-Based Learning) that students independently take part in. These projects make students find topics and assist in developing their abilities to write their thesis.



Solar Car Project

The solar car project TEAM REGALIA is one of the projects under the auspices of the Osaka Institute of Technology's Monozukuri Center. Started in June 2005, the purpose of the project is to teach practical aspects of engineering. The Project team currently comprises about 60 students from the Department of Mechanical Engineering, the Department of Electrical and Electronic Systems Engineering, the Department of Environmental Engineering and the Department of Electronics, Information and Communication Engineering. They are engaged in R&D activities that involve planning,

design and building of solar-powered racing cars, competition activities that are for verifying the performance of the created vehicles, and community activities that include assisting in special environmental education in primary schools and helping with eco-events. In 2018, the team built the new vehicle, Ciero, it took the third place of the Olympia Class in the FIA Alternative Energies Cup Solar Car Race Suzuka 2018. In 2019, it took the third place of the World Green Challenge Solar & FC Car Rally. Activities will continue, aiming to achieve greater development and take on world-class challenges.

Challenge of the OIT MONOLAB. Robot Project

The OIT MONOLAB. Robot Project is a group established in August 2008 comprising students who volunteer to join, wishing to enter robot competitions. Based in the Monozukuri Center (MONOLAB.), the project has attracted roughly 40 new members every year. The project's activity range has widened rapidly, from battling contests between small biped robots, which is a popular style of competition in the Kansai area, to national level competitions. In 2011, the project made its debut in the NHK University Robot Contest (NHK Robocon) 2011 and gained the quarter finals. In the 11th, 15th and 19th Rescue Robot Contests, it was awarded the Grand Prize for Rescue Engineering. In the NHK Robocon, the team reached the semi-final in 2012 and 2017. In 2016, the team reached the quarter final and received two awards. Participating students now form their own teams, work under a strict schedule and budget management, research into each competition and undertake the concept generation, mechanical design, prototype construction and robot testing. The successes of the Robot Project as well as the remarkable development of students seem to be never ending.



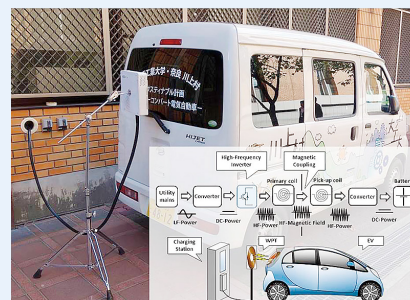
Human-Powered Aircraft Project

The goal of the project is to win the "Birdman Rally" which is held every year at Lake Biwa. From the year 2000, the OIT glider club, the predecessor of the project, participated in its glider category "Formula" and won in 2008. Then in 2009, the Human-Powered Aircraft Project started to design a new aircraft equipped with a human-powered propeller, and it completed one plane in 2012. Since then, the team is completing in the human powered single-bladed propeller category. In 2015, the team flew about 5Km, ranking the 3rd among 12 teams. A new aircraft with improved gearboxes was developed. In 2022, they

successfully flew 14,274 meters, the longest flight in the history of our university, and won the 2nd place in the category. They were also awarded the Judges' Special Prize. The project will continue to challenge the rally, further improving its highly efficient single-bladed propeller.

Development of Wireless EV Charging System (Kawakami-mura Eco Project)

Our team has engaged in the development of a wireless EV (electric vehicle) charging system within the next generation EV Project. Electric vehicles are highly efficient and do not create air pollution. One of the keys to their successful diffusion is the provision of adequate battery charging infrastructure. The wireless charging system eliminates the use of power cables. Merely by parking the car in a designated spot, the battery can be charged, making it easy and safe for a broad range of users including the elderly. It is a promising system for wider diffusion. In our team's wireless charging system, power is converted into a high-frequency magnetic field that is conducted through space. Aiming at wide diffusion and positive environmental impact, we are developing a new system that can achieve this with the simplest components and at ultra-low cost. The developed wireless EV charger won the third prize and the best innovative design award in the International Competition of Future Energy Challenge held by Institute of Electrical and Electronics Engineers in USA.



Science À La Carte École Project

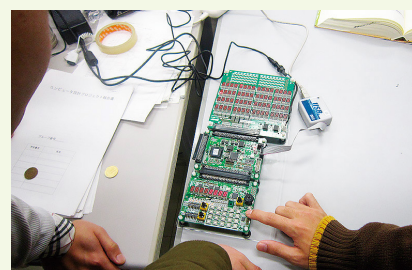
The purpose of this project is to give school kids some opportunity of scientific experiments and fascinating science experience. The contents vary in type from Science Fair in OIT campus to Science Agora supported by JST held in Tokyo. During two years the project has provided:

1. Preparation of aromatic colorful candles by flame reaction
2. Strong and large soap bubbles
3. Original bubble bath
4. Color switchable flowers by pH response

Besides the team-based projects, as independent student research projects we aim to attend to Science Inter-college presentation competition supported by Ministry of Education, Culture, Sports, Science and Technology, Japan (MEXT).

Computer Design Project

This project involves designing a computer processor. Students engage in design in teams of four to five members. The competition organizers (academic staff) specify only the instruction set. Each team independently designs a processor that can execute this. The design has to be completed in roughly two and a half months. Students start by producing a circuit diagram, then develop their design using hardware description language, conduct motion simulation and perform motion tests on FPGA board and finally arrive at a completed processor. On the last day of the competition, each team runs a program on their finished processor, competing on processor performance. The organizers provide the students only with their design environment. No advice or help is given. The students have to rely on their own abilities to design a fully functioning processor. The detail design will greatly affect the processor performance. Therefore, each team devotes its effort and energy into perfecting a design that will produce better performance.



The IP PR Project

The Intellectual Property Public Relation Project (IP PR Project) is student activities outside a curriculum under the supervision of IP faculties. The project supports mainly SMEs (small and medium enterprises) and sole proprietorships according to their requests in terms of IP strategies, as well as campus laboratories and traditional regional industries such as Osaka Ranma. Currently, the Project has provided patent research services, brand developing consultations with market research and comprehensive IP consultations in R&D processes. In 2019, the IP PR Project members joined the collaborative research project in the flexible robotics laboratory and promoted the design thinking development of a bed sore preventive device. As a result, the Project has received several awards: This project aims at not only deepening student's IP understandings and enhancing students' career development but also contributing to the local society with academic knowledge.

International PBL Programs

OIT also provides international version of Project-Based Learning (PBL) as we call it International PBL (iPBL). The programs are conducted with our overseas partnership institutions.

In each iPBL program, students from participating universities are grouped together and instructed to communicate in English. Each team completes the same project, such as hardware/software development or system design, which can promote students' practical engineering skills. OIT believes that such interaction allows students to gain experience in a diverse and professional environment reflecting our globalizing world.

OIT and Overseas Partners support the "SDGs" through implementation of the iPBL.

Science is vital for supporting a wide range of global policy objectives, many of them included in the 17 Sustainable Development Goals (SDGs). There is a strong rationale for academics to engage on the SDGs. OIT has decided that the SDGs are worth being set as the common theme for the next five years, expected to increase the participants' motivation.



2023 iPBL Outline of Plan (As of July 2023)

	OIT Faculty/Department	Host; Participating Univ.	Project Title	Related SDG(s)
1	Department of Civil Engineering and Urban Design	National Taiwan University of Science and Technology (Taiwan Tech); OIT	Seismic Design and Construction of Column Structural Model	11 Sustainable Cities and Communities
2	Department of Mechanical Engineering	OIT; Taiwan Tech, Can Tho University, Viet Nam, Chiang Mai University, Thailand	Development of Wind Turbine	7 Affordable and Clean Energy, 12 Responsible Consumption and Production
3	Department of Electrical and Electronic Systems Engineering, Department of Electronics and Information Systems Engineering	University of San Jose-Recoletos, Philippines; Southern Taiwan University of Science and Technology, OIT	Smart Vertical Farming Challenge 2023, Cebu	7 Affordable and Clean Energy
4		National Taipei University of Technology (Taipei Tech); OIT	Intelligent vehicle challenge 2023	4 Industry, Innovation and Infrastructure, 9 Industry, Innovation and Infrastructure, 17 Sustainable Cities and Communities
5	Department of Applied Chemistry	Thammasat University, Thailand; OIT	Preparation of supercapacitors and characterization of its functional properties	7 Affordable and Clean Energy
6	Department of Biomedical Engineering	Tatung University, Taiwan, OIT	International joint PBL on biotechnology *	3 Good Health and Well-being, 7 Affordable and Clean Energy, 9 Industry, Innovation and Infrastructure
7	Faculty of Robotics and Design	National Yunlin University of Science and Technology (Yuntech), Taiwan, OIT	International PBL using Design Thinking	3 Good Health and Well-being
8		Sirindhorn International Institute of Technology- Thammasat University (SIIT), Thailand, OIT; Universiti Malaysia Sabah, Malaysia	Design Thinking about the Global Issue for Asian People on Healthy Lives and Wellbeing *	3 Good Health and Well-being
9	Faculty of Information Science and Technology	OIT; SIIT, Thailand	Drone programming by Python language	4 Industry, Innovation and Infrastructure, 17 Sustainable Cities and Communities
10		Thai-Nichi Institute of Technology, Thailand; OIT	Digital Transformation Ideathon for Sustainable Development Goals (DX-SDGs Ideathon)	9 Industry, Innovation and Infrastructure, 17 Sustainable Cities and Communities
11		SIIT, Thailand; OIT	Application Development Applying Image Recognition	17 Sustainable Cities and Communities
12		OIT; Assane Seck University of Ziguinchor, Senegal	Python Programming of Drone Control *	4 Industry, Innovation and Infrastructure, 17 Sustainable Cities and Communities
13		Korea National University of Arts, South Korea; OIT	Cross-Cultural Media Design Project	14 Life Below Water, 17 Sustainable Cities and Communities
14	International Center	OIT; Universiti Sains Malaysia (USM)	SDGs education program through traditional craft techniques *	12 Responsible Consumption and Production, 15 Life on Land
15		OIT; Widya Mandala Catholic University Surabaya, Indonesia	Advanced Program for Bilateral Exchange Fostered through Monozukuri Experience *	12 Responsible Consumption and Production, 14 Life Below Water, 15 Life on Land

* Programs funded by Japan Science and Technology Agency (JST)

Please check our Web page to see more OIT Study Abroad Programs:
<https://www.oit.ac.jp/english/international/studyAbroad.html>





Student Exchange Program

For Partner Universities



Program Outline

- Our Student Exchange Program is open for students of all partnership universities (including UMAP member institutions).
- The exchange students are exempt from tuition at OIT.

1. Research/Internship

► Research

Also known as "Research Stay," Exchange students conduct their research work in a laboratory or a research center of your choice. Research students can work on the research for your thesis or one of research topics conducted in the laboratory or research center. Supervising professor(s) will support your research work in English; therefore, proficiency of Japanese language is not required. Depending on the situation, you may be able to attend some classes as an auditor, but it is not always assured.

► Internship

Exchange students work in a laboratory or a research center of your choice and involve in a research project conducted in the laboratory or research center. Supervising professor(s) will provide instructions in English; therefore, proficiency of Japanese language is not required. Exchange students are not paid for internship work. Depending on the situation, you may be able to attend some classes as an auditor, but it is not always assured.

Term	Regular semester term (up to 2 semesters) or Customized (up to one year)
Credit	Unavailable
Student Card	Unavailable
Eligibility	Only students satisfying all of the following requirements may apply 1. Students who are at an undergraduate (3rd year or above) or a graduate level when starting the exchange program. * Master or Doctoral students are highly recommended. The applicants are expected to demonstrate eligible academic/research competence to participate and contribute in the laboratory they apply for. 2. Students who are enrolled as a full-time student at a partner university during their entire period of study at OIT. 3. Students who demonstrate excellent academic performance. 4. Students who have a clear intention to study at OIT.
Language Requirement	Japanese proficiency (at least JLPT N2 level or equivalent) or English proficiency (CEFR B2 level or equivalent) required.
Additional Information	• Faculties and Graduate Schools of OIT https://www.oit.ac.jp/english/education/ • Researcher List https://www.oit.ac.jp/english/research/list/ • Technological Directory https://www.oit.ac.jp/english/research/technological.html • Academic Calendar https://www.oit.ac.jp/english/campuslife/calendar.html

2. Coursework

Exchange students attend regular classes for credits for 1 or 2 semesters. JLPT (Japanese Language Proficiency Test) Level N2 or equivalent is at least required because most of the courses are taught in Japanese.

Term	Regular semester term (up to 2 semesters) • 1st (Spring) Semester: April - Early August • 2nd (Fall) Semester: Late September - Early February
Credit	Available (Students must consult their home universities for procedures regarding credit transfers.)
Student Card	Available (Your status will be "Special Auditor.")
Eligibility	Only students satisfying all of the following requirements may apply: 1. Students who are at an undergraduate (3rd year or above) or a graduate level when starting the exchange program. 2. Students who are enrolled as a full-time student at a partner university during their entire period of study at OIT. 3. Students who demonstrate excellent academic performance. 4. Students who have a clear intention to study at OIT.
Language Requirement	Japanese proficiency (at least JLPT N2 level or equivalent) required. * *Except those who wish to take courses in the Graduate School of Intellectual Property (English courses provided).
Additional Information	• Faculties and Graduate Schools of OIT https://www.oit.ac.jp/japanese/academic/index.html (Japanese) • Academic Schedule https://www.portal.oit.ac.jp/CAMJWEB/top.do (Japanese) https://www.oit.ac.jp/japanese/students/time_table.html (Japanese) • Course Catalogue (Syllabus) https://www.oit.ac.jp/japanese/syllabus/index.html (Japanese)

Application for Exchange Programs

- Application instructions provided here are for exchange students from partner universities with which OIT has a Memorandum of Understanding or an Agreement concerning student exchange.
Students of UMAP member institutions must apply through UMAP web site.
- Please read the eligibilities noted in "Program Outline."
- **Application package(s) must be submitted by the exchange program coordinator of home university to OIT International Center by email.**
- **All documents must be typed in English or Japanese.** Otherwise, a copy of translation should be attached.

Application Package:

1. Application Form	Make sure to fill out all the required information using word file. (no hand writing) Please download from here: https://www.oit.ac.jp/english/international/sep-partneruniv.html
2. Proof(s) of Language Proficiency [scanned data (PDF)]	A copy of Score Report (JLPT, IELTS, TOEFL, TOEIC, etc.)
3. Recommendation Letter [scanned data (PDF)]	Signed by a supervisor of the home university
4. Official Certificate of Enrollment [scanned data (PDF)]	Issued by the home university and must include: • Name of the university • Name of the faculty/school you are enrolled in • Current degree level (Undergraduate/Master/ Doctoral) • Expected date of graduation * *This date must be after the official end of your study at OIT.
5. Official Transcript of Academic Records [scanned data (PDF)]	Issued by the home university and must include the grading system notes.
6. Photocopy of Passport (identification page)	Must be valid through the end of your exchange period.
7. ID Photograph Data	• Taken within the last 3 months. • 30mm×40mm (560 x 420 pixels or larger) • File size: Less than 2 MB
8. COE Application	If you are required to obtain a student visa to enter Japan, you need to obtain a Certificate of Eligibility (COE). For those who are required, download the application form and fill out.

Application Deadline:

Exchange Study for	1st (Spring) Semester 2024(April 2024 - August 2024)	2nd (Fall) Semester 2024(September 2024 - February 2025)
Application Deadline	October 31, 2023	March 31, 2024



IAESTE and UMAP

IAESTE

IAESTE is an international association for the exchange of students providing technical work experiences for science and engineering oriented students in 80+ countries. OIT is one of the member institutions and accepts a couple of international students every year as interns (research students) in the labs for about two months.

To learn about IAESTE and find internship opportunities in OIT, visit the following website:

IAESTE: <https://iaeste.org/>

UMAP

UMAP is an organization that facilitates student mobility in the Asia-Pacific region, which currently comprises 23 countries/territories with over 200-member institutions. Exchange programs we offer for students of UMAP member institutions are basically the same as for our partner universities, however, the application must be done through UMAP web site.

For details and application, visit the following website:

UMAP: <https://umap.org/>

Overseas Partner Institutions (as of July 2023)

	Country or Region	Name of Institution	Partner Since
1	Australia	Queensland University of Technology	Mar-2009
2		Swinburne University of Technology	Jun-2015
3	Austria	Technische Universität Wien*	May-2013
4	Canada	OCAD University	May-2022
5	China	Tongji University*	Nov-1992
6		Tsinghua University	Dec-1993
7		City of Ningbo	Sep-2008
8		Zhejiang University	May-2016
9		East China University of Science and Technology	Mar-2017
10	Finland	University of Science and Technology Beijing	Jan-2020
11		UOW College Hong Kong*	Mar-2023
12		Tampere University*	Feb-2014
13	France	Ecole pour l'informatique et les nouvelles technologies (EPITECH)	Nov-2019
14		University of Bordeaux*	Dec-2020
15		University of Montpellier	Feb-2023
16	Germany	Polytech Montpellier	Feb-2023
17		Technische Universität München*	Dec-2009
18		Universität der Bundeswehr München*	Dec-2009
19		Bergische Universität Wuppertal*	Mar-2010
20	India	HAWK University of Applied Sciences and Arts*	Mar-2021
21		Manipal Academy of Higher Education*	Nov-2017
22	Indonesia	Palangka Raya University	May-2015
23		Widya Mandala Catholic University Surabaya	Apr-2017
24		Mulawarman University	Jan-2018
25	Malaysia	Bakrie University	Apr-2018
26		Hasanuddin University*	Oct-2020
27		Universiti Teknologi Malaysia	May-2013
28	Mexico	Universiti Malaysia Sabah	Nov-2018
29		Universiti Teknologi PETRONAS*	Jul-2019
30	Mongolia	The University of Guanajuato*	Oct-2019
31		Institute of Engineering and Technology	Dec-2019
32	Netherlands	Mongol Koosen College of Technology	Feb-2023
33		Delft University of Technology	Jun-2016
34	Norway	Eindhoven University of Technology*	Jul-2022
35		University of Stavanger*	Jun-2015
36	Philippines	University of San Jose-Recoletos*	Jan-2020
37		Wroclaw University of Science and Technology	Apr-2011
38	Saudi Arabia	King Abdulaziz University	Jul-2010
39		Assane Seck University of Ziguinchor	Feb-2023
40	Singapore	Singapore University of Technology and Design	Oct-2022
41		Daejeon University*	Jul-1994
42	South Korea	Kookmin University	Jan-2017
43		Inje University	Jan-2017
44		Chung-Ang University	Dec-2022
45	Spain	University of Salamanca	May-2013
46		Universidad Politécnica de Madrid*	Jun-2015
47	Sweden	Uppsala University*	May-2018
48		National Formosa University	Jan-2007
49	Taiwan	National Yunlin University of Science and Technology*	Feb-2007
50		National Kaohsiung University of Science and Technology	Jun-2009
51		National Taipei University of Technology*	Mar-2012
52		National Taiwan University of Science and Technology	Oct-2013
53		Shih Hsin University	Mar-2009
54		National Tsing Hua University*	Sep-2014
55		Southern Taiwan University of Science and Technology*	Jan-2016
56		Tatung University*	Sep-2016
57		The Ministry of Economic Affairs, Taiwan (MOEA)	Feb-2020
58		National Chung Hsing University*	Sep-2020
59	Thailand	National Yang Ming Chiao Tung University	Feb-2023
60		Thai-Nichi Institute of Technology*	Aug-2007
61		Sirindhorn International Institute of Technology - Thammasat University*	Jun-2009
62		Chulalongkorn University	Jul-2021
63	U.S.A.	Rajamangala University of Technology Thanyaburi	Oct-2022
64		Thammasat University	Jun-2023
65		Chiang Mai University	Jun-2023
66		San Jose State University	May-1997
67	Viet Nam	Rice University	Feb-2010
68		Angelo State University*	Apr-2015
69		Clemson University	Aug-2016
70		Georgia Institute of Technology	Jun-2018
71	U.S.A.	University of Nevada, Reno	Apr-2022
72		San Francisco State University	Feb-2023
73		University of Science and Technology - The University of Danang	Mar-2016
74		Can Tho University	Nov-2019

* Overseas Partner Universities with Student Exchange Agreement

Admissions for Degree-Seeking International Students

Enrollment Requirements (Academic Year 2024)

Undergraduate (Full-time Student)	Faculty for Admission : 1) Faculty of Engineering 2) Faculty of Robotics and Design 3) Faculty of Information Science and Technology 4) Faculty of Intellectual Property Standard Course Duration : 4 years Entry Requirements: Applicants should have the language aptitude to understand classes taught in Japanese. They should be non-Japanese nationals. They should have or expect to have completed 12 years of school education in a country outside Japan before the end of March 2024.
Graduate School (Full-time Student)	Graduate School for Admission : 1) Graduate School of Engineering (Master's and Doctoral courses) 2) Graduate School of Robotics and Design (Master's and Doctoral courses) 3) Graduate School of Information Science and Technology (Master's course) 4) Graduate School of Intellectual Property (Professional graduate course) Standard Course Duration : Master's courses and Professional graduate course - 2 years, Doctoral courses - 3 years Entry Requirements : Master's courses and Professional graduate course: Applicants must be non-Japanese nationals with Japanese proficiency, and have completed or expect to complete 16 years of school education in a country outside Japan before the end of March 2024. (the end of August for applicants starting in September 2024) Doctoral courses : Applicants must be non-Japanese nationals with Japanese proficiency, and have obtained or expect to obtain a master's degree or equivalent in a country outside Japan before the end of March 2024.
Research Student Course Student (6 mo. or 1 yr.)	The application procedure must be completed by all candidates including those who are not seeking to study for degrees, who wish either to be research students in specified specialist areas in the undergraduate faculty or graduate school or to be registered on specific courses in the undergraduate faculty or on master's courses. They must be accepted by OIT through the admissions process and complete the required admission procedures.

Schedule for Starting in Spring 2024 (For All Full-time Students)

September 25-October 2, 2023	Submission of applications for graduate * Candidates, except for applicants who wish to enter the Graduate School of Intellectual Property, must contact their prospective supervisor in the relevant department first.
October 6-13, 2023	Submission of applicants for undergraduate * No prior consultation with a professor needed.
October 28, 2023	Entrance examination for graduate
November 13, 2023	Results notification for graduate
November 13-24, 2023	Enrollment fee payment for graduate
November 19, 2023	Entrance examination for undergraduate
December 2, 2023	Results notification for undergraduate
December 2-14, 2023	Enrollment fee payment for undergraduate
December 2, 2023-January 9, 2024	Tuition fee (half the annual total fee) payment for undergraduate
February 29 - March 22, 2024	Tuition fee (half the annual total fee) payment for graduate
April 1, 2024	Start of semester

Academic year / Semester

The academic year runs from April 1 of each year until March 31 of the following year. The first semester is from April 1 to September 30, and the second semester is from October 1 to March 31.

Schedule for Starting in Fall 2023 (For Full-time Students of Graduate School of Intellectual Property)

* The schedule for AY2024 is not announced yet.

June 12-19, 2023	Submission of applications
July 1, 2023	Entrance examination
July 13, 2023	Results notification
July 13-24, 2023	Enrollment fee and Tuition fee (half the annual total fee) payment
September 21, 2023	Start of semester

Academic year / Semester

The academic year runs from October 1 of each year until September 30 of the following year. The first semester is from October 1 to March 31, and the second semester is from April 1 to September 30.

For more information, contact us:

OIT Admissions Office: OIT.Nyushi@josho.ac.jp
 The OIT International Student Prospectus (in Japanese) is available on request.

Support for International and Exchange Students

Supplemental Programs:

There are a few Japanese language courses provided for international students to succeed in their regular courses given in Japanese.

Exchange students from our partner universities may also be able to attend these courses and learn Japanese during their exchange program. (JLPT N2 Level Required)

There are also courses to learn Japanese culture for international students.

OIT is participating in JV-Campus, hosted by Japan Forum for Internationalization of Universities (JFIU), where participating institutions are providing online academic courses and programs for free or with charge. They are also available for the international students and exchange students of OIT.

Financial Support (International students Only):

Several kinds of financial support, for example, grants scholarships, tuition reduction and tuition exemption are available for privately-financed international students who have financial difficulties and are expected to complete their undergraduate or graduate regular courses.

Counseling:

Each Campus has professors in charge of consultation with international students.

Clubs Organizations:

There are on-campus club organizations for international students and to support them.

International students who have just started their studies in Japan may have some worries and concerns due to the change in their environment. Join International Student Organization where members give you advice based on their own experiences.

Student volunteers from International Friendship Club and E.S.S. (English Speaking Society) will help the exchange students with their living in Osaka. The student volunteers will accompany the exchange students to the campus on their first day of commute, introduce them to their supervisor, join excursion events held by the International Center, etc.

- International Student Organization
- International Friendship Club
- E.S.S. (English Speaking Society)

Activities:

Office of Student Welfare provides various kinds of activities for international students, such as parties, events and excursions.

- **April** : International Student Welcome Party
- **September** : Field trip for international students
- **January** : International Student Farewell Party



International House

Provides a comfortable living space and a place for students to interact

For students' comfortable lives, each room is fully furnished with a bathroom (with a toilet), an air conditioner, a sink, a bed, a desk, and a refrigerator. Shared facilities include a laundry room and a lounge for resident students to interact. Janitors are stationed in the House to support students in their daily lives. Regarding room rates, there is a financial assistance program available for international and exchange students. For details, please refer to the Costs of Residency.



Overview of the International House

Location	2-2-26, Chuo, Joto-ku, Osaka 536-0005 Tel: +81-6-6935-8990
1st Floor	Janitor's Room, etc.
2nd Floor to 11th Floor	90 residence rooms
Shared Facilities	1F: Lounge, bicycle parking lot, garbage collection area 2F: Laundry room

Costs of Residency

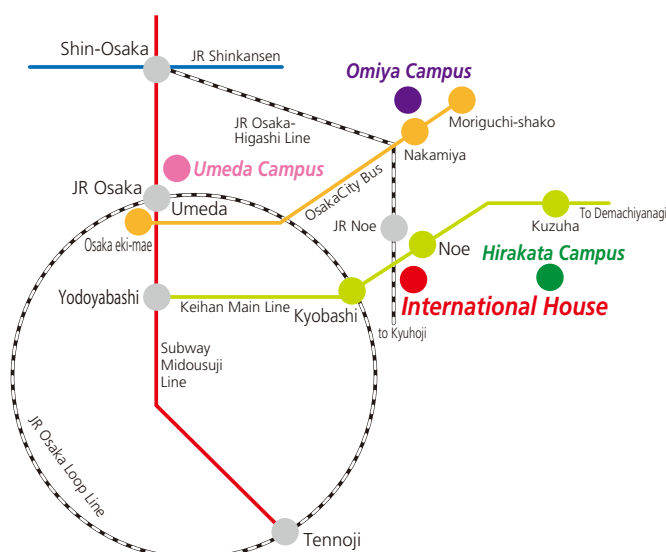
Occupancy Period	Rates	Notes
1 month	¥50,000	• For periods of 15 days or longer, the one month rate is applied.
Less than 14 days	¥25,000	• For international and exchange students, a monthly assistance amount of ¥15,000 is provided.

*You will be billed for the actual expenses of electricity, gas, water, and telephone.

*A deposit is not required.

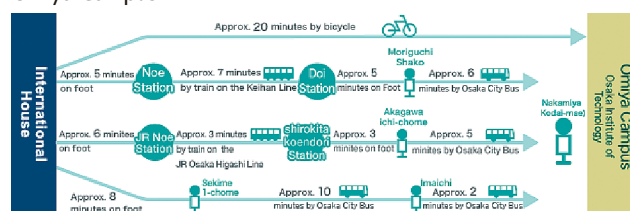
Access to International House

About 3 min. walk by Noe Station (JR or Keihan Line)

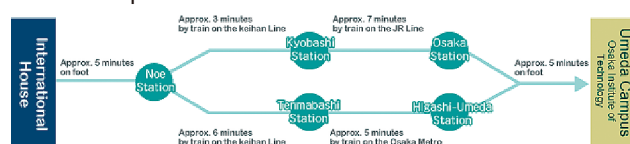


Access to Each Campus

Omiya Campus



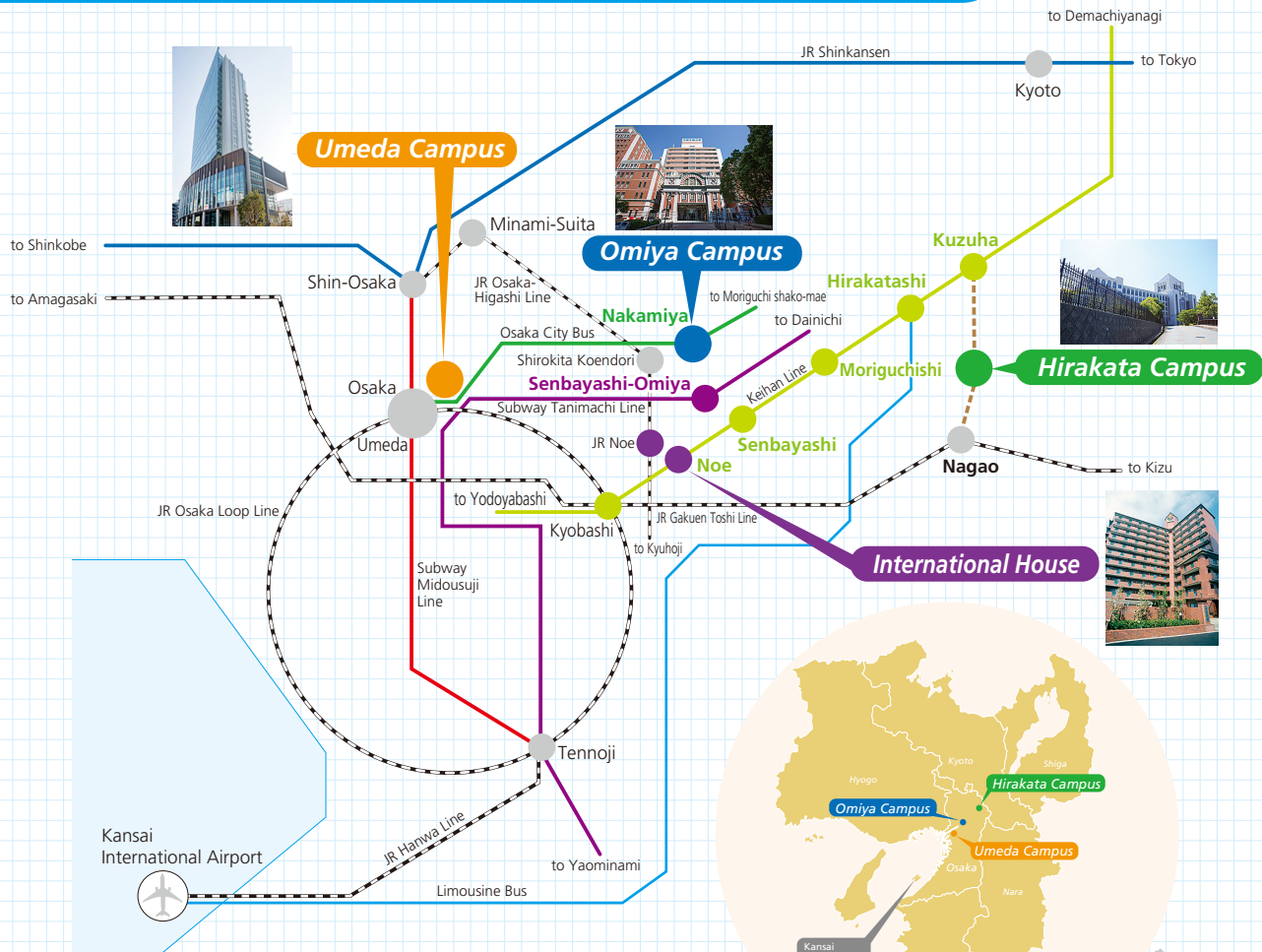
Umeda Campus



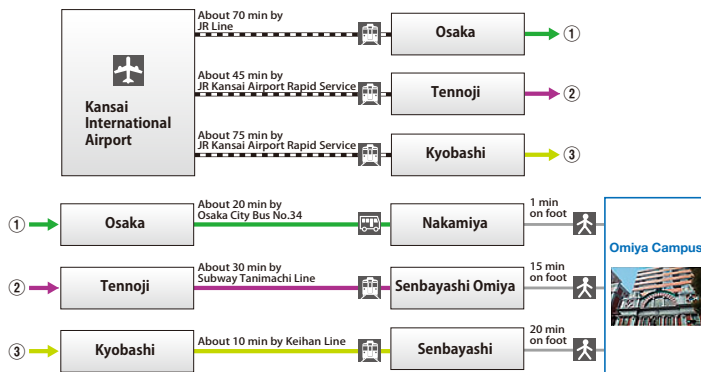
Hirakata Campus



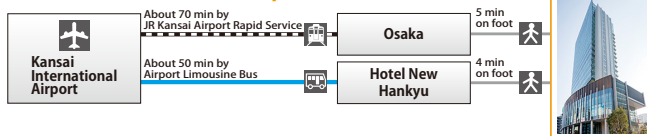
Access to Osaka Institute of Technology 大阪工業大学へのアクセス



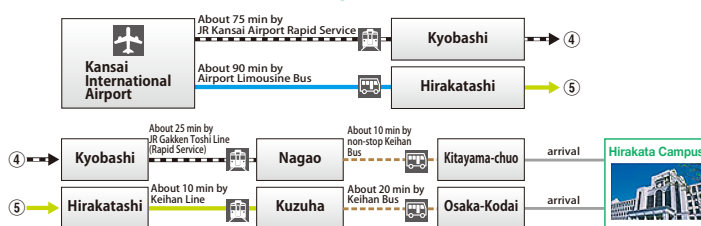
Access to the Omiya Campus



Access to the Umeda Campus



Access to the Hirakata Campus



Omiya Campus 大宮キャンパス

5-16-1 Omiya, Asahi-ku, Osaka, 535-8585 Japan
〒535-8585 大阪市旭区大宮 5 丁目 16-1

- ▶ Graduate School of Engineering
- ▶ Faculty of Engineering
- ▶ Graduate School of Intellectual Property
- ▶ Faculty of Intellectual Property

Umeda Campus 梅田キャンパス

1-45 Chayamachi, Kita-ku, Osaka, 530-8568 Japan
〒530-8568 大阪市北区茶屋町 1 番 45 号

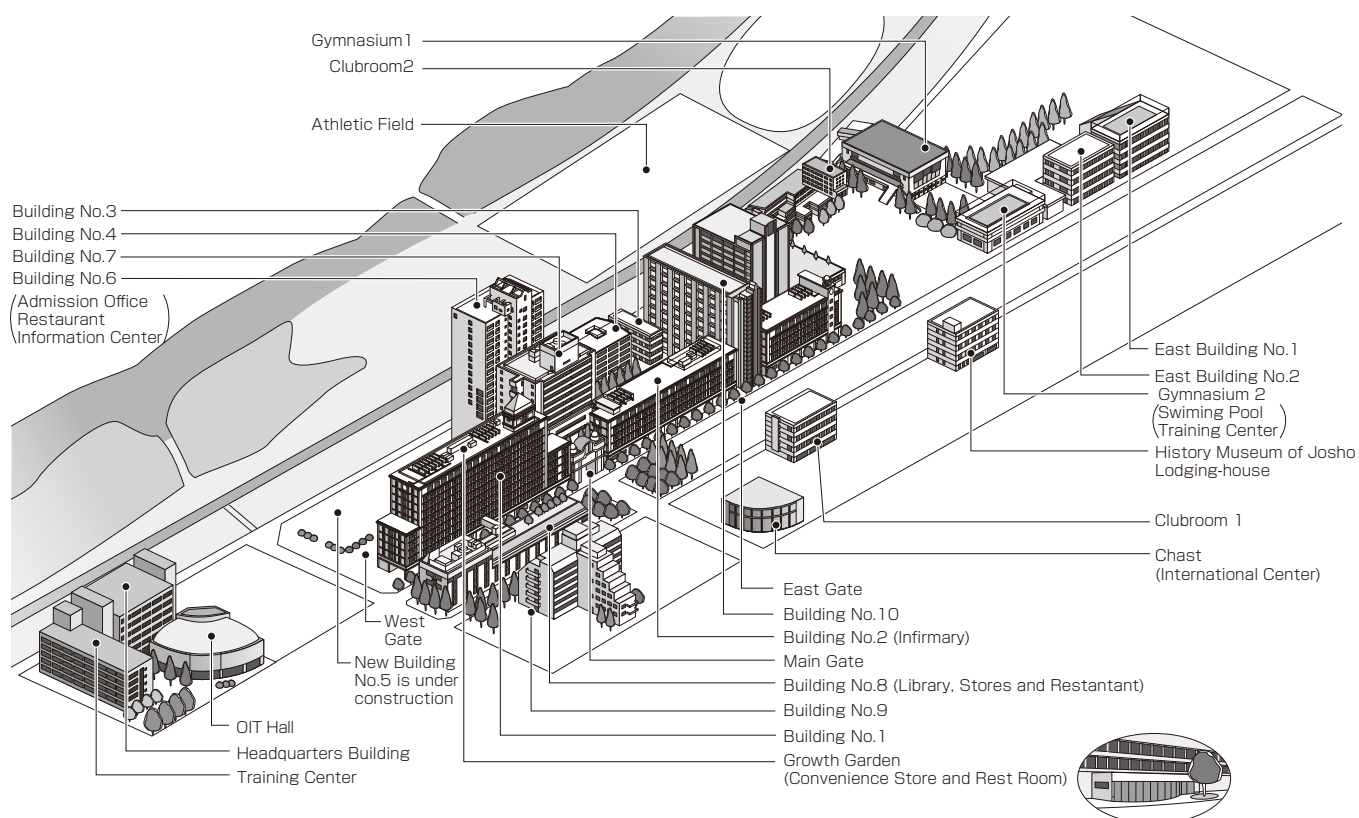
- ▶ Graduate School of Robotics and Design
- ▶ Faculty of Robotics and Design

Hirakata Campus 校方キャンパス

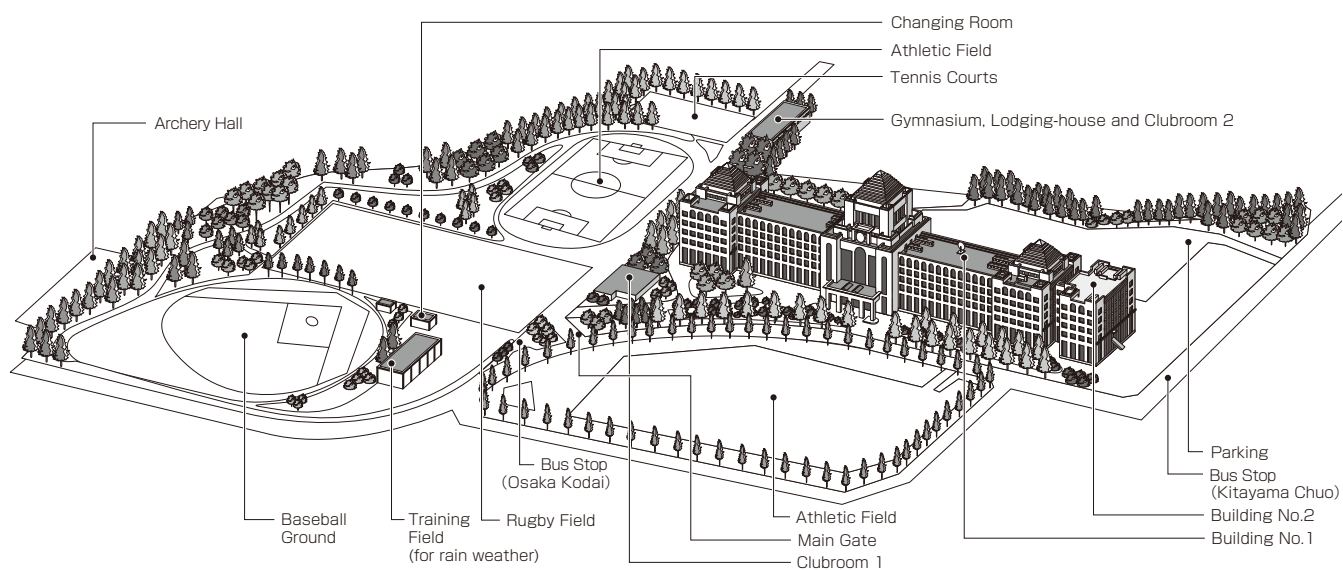
1-79-1 Kitayama, Hirakata City, Osaka, 573-0196 Japan
〒573-0196 大阪府枚方市北山 1 丁目 79-1

- ▶ Graduate School of Information Science and Technology
- ▶ Faculty of Information Science and Technology

Omiya Campus



Hirakata Campus



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TECHNOLOGY

Omiya Campus: 5-16-1 Omiya, Asahi-ku, Osaka, 535-8585 Japan
Hirakata Campus: 1-79-1 Kitayama, Hirakata City, Osaka, 573-0196 Japan
Umeda Campus: 1-45 Chayamachi, Kita-ku, Osaka, 530-8568 Japan
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Published by International Center of Osaka Institute of Technology on August, 2023
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