OSAKA
INSTITUTE OF
TECHNOLOGY

OVER THE LIMIT

OIT

2024-2025

Contents

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.

Osaka Institute of Technology

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, 2024)

Undergraduate	Total	International Students
Faculty of Engineering	3,745	43
Faculty of Robotics and Design	1,253	10
Faculty of Information Science and Technology	1,917	8
Faculty of Intellectual Property	591	0
Total	7,506	61

Graduate School	Course	Total	International Students
Graduate School of Engineering	Master's Courses	359	5
	Doctoral Courses	10	2
Graduate School of Robotics and Design	Master's Courses	90	2
	Doctoral Courses	3	0
Graduate School of Information Science and Technology	Master's Courses	89	2
	Doctoral Courses	3	0
Graduate School of Intellectual Property	Professional Graduate Course	94	5
Total		648	16

Number of Fulltime Faculties (as of May 1, 2024)

Professor	Associate Professor	Assistant Professor	Research Associate	Total
166	82	43	3	294

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

Number of Administrative Staff (as of May 1, 2024)

Full-time	Full-time Contract	Temporary	Temporarily Transferred	Total
115	62	3	1	181

(Part-time staff is not included.)

Message from the President

INOUE Susumu, Ph.D.(Eng.)
President of Osaka Institute of Technology

New Challenges for the Next 100 Years ～*Human Resourse Development for Building the Future*～

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 2024 list, marking four consecutive years in the rankings. This means that our achievements in the THE five indexes:teaching,research,citations,industry income,and international outlook.The fact that we also had a high number of research projects selected among all universities in Japan at Innovation Japan 2023,a trade fair organized by the Japan Science and Technology Agancy(JST) 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; natural and social environments surrounding us are changing day by day as we experience various natural disasters including abnormal weather and suffer from economic instability. 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, 2024

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.

Structural Research Center

Nanomaterials Microdevices Research Center

Organization

The Faculty of Engineering consists of the following eight departments:

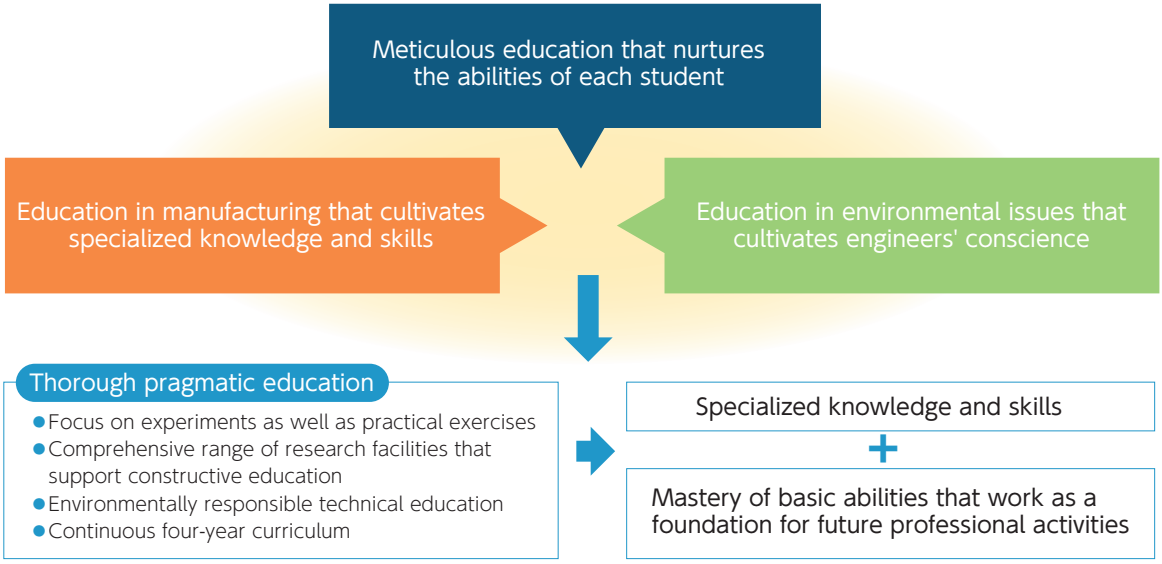
1. Civil Engineering and Urban Design
2. Architecture
3. Mechanical Engineering
4. Electrical and Electronic Systems Engineering
5. Electronics and Information Systems Engineering
6. Applied Chemistry
7. Environmental Engineering
8. Biomedical Engineering

Advanced Rocket Laboratory

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.

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 six 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)
6. Research Center for Environmental Bioresource

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

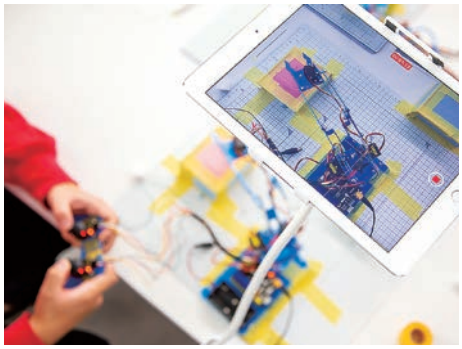
Graduate School and Faculty of Robotics and Design

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.

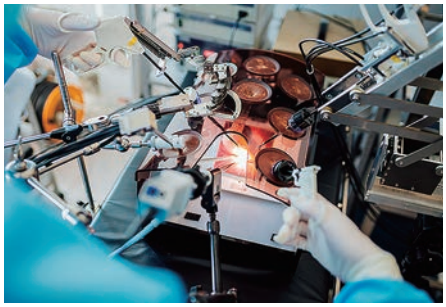
However, it requires more than simple technical skills to cater to this change in the times. For example, although many of the parts used in smartphones are made in Japan with high levels of quality, the largest share of completed products that appear on the world’s markets is made overseas. This same 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

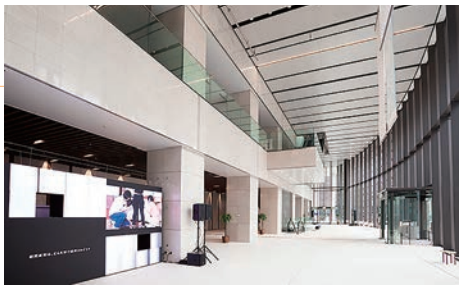
The Umeda Campus building has 21 stories and 2 basement floors. The most advanced CO_2 emission reduction technologies and a vibration damping system are adopted. The campus features a multipurpose convention hall, a cafeteria, and the Green Library with diverse tree species, making the campus a focal 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

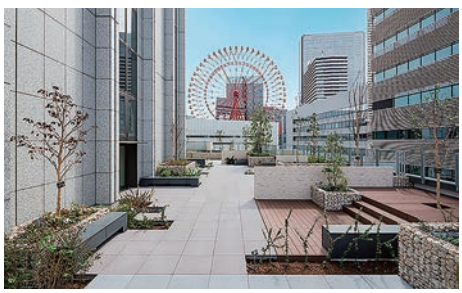
The key concept of the Umeda Campus is an environmentally friendly campus utilizing advanced CO2 emission reduction technologies. A solar power generation system, double-skinned external walls and a natural ventilation system are introduced for less energy consumption.



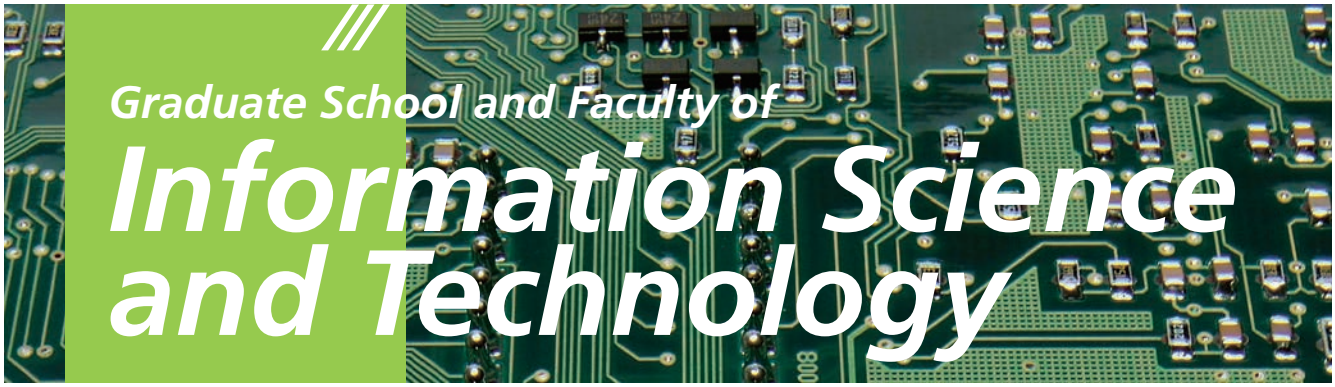
OIT Gallery, 1st floor

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



Graduate School and Faculty of

Information Science and Technology

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

Data Science
- Value Creation
- Statistics
- Artificial Intelligence

Developing engineers who create new value for business and social systems through the knowledge of information technology, statistics, and management systems

Information and Computer Science
- Computer Hardware
- Software Development
- Embedded Software

Developing engineers who create information equipment for a safe and comfortable lifestyle through their mastery of hardware/software technologies

Faculty of Information Science & Technology

Information Systems
- System Engineering for Infrastructure
- Large Scale Software
- Data Base

Developing engineers who create public and business facilities, and other systems that serve society

Media Science
- Media Processing
- Digital Contents
- Human Interface

Developing engineers who design and create innovative culture through skillful command of wide-ranging media, including graphics, video, and sound

Network Design
- Information Networks
- Security
- Digital Communication

Developing engineers who contribute to a ubiquitous network society by tapping into their knowledge of safe and reliable networks

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.

* The CS course will be discontinued for students entering from 2025 onwards.

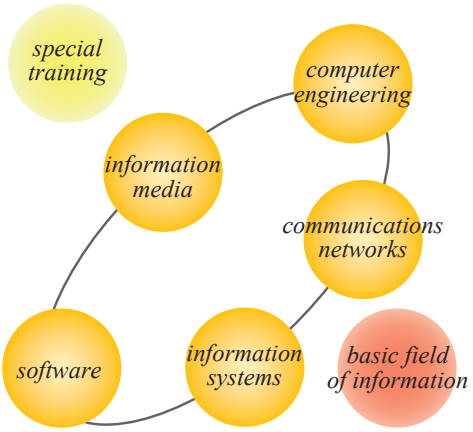
Graduate School of Information Science and Technology

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.



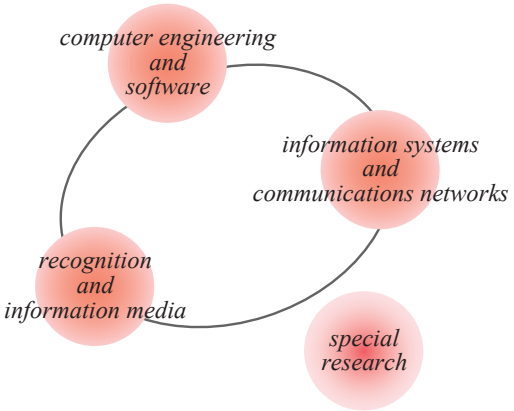
The program offers education and research opportunities across specialist fields such as computer engineering, software, information systems, information media, and communications networks, as well as the basic field of information.

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.

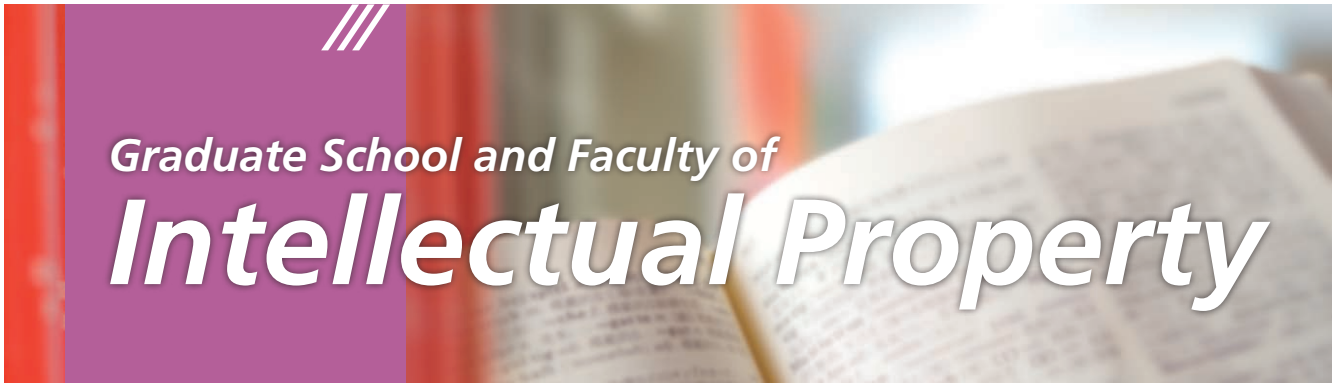
Doctoral Program

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.

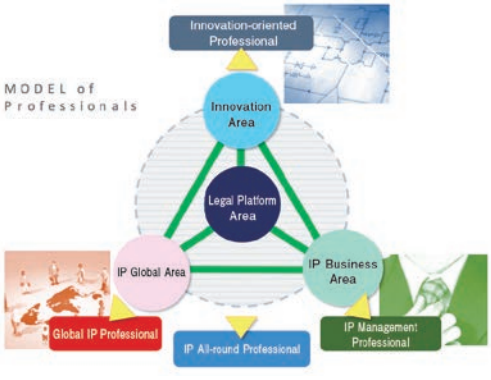
Opportunities to learn subjects of science and technology provided by the other Faculties

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 m^2 (from 350 m^2), 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.

Workshop by Stanford University Staff

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.

Xport

Umeda Campus

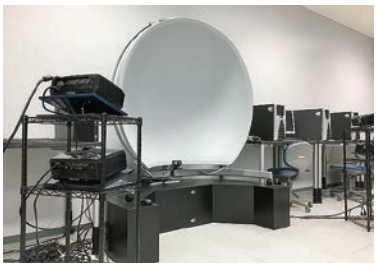
iPBL : Taipei Tech, Kookmin Univ. and OIT students challenged real-world problems.

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.

Digital Archive Center

Hirakata Campus

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

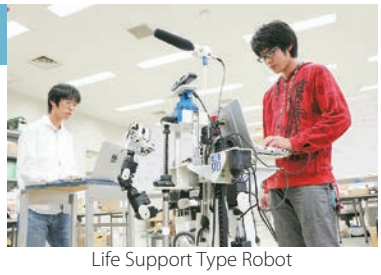


High-brightness spherical screen and multi-projector system

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.

Human Robotics R&D Center

Hirakata Campus



Life Support Type Robot

Guide Dog Robot

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.

Virtual Reality Laboratory

Hirakata Campus

The virtual reality (VR) labs 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.

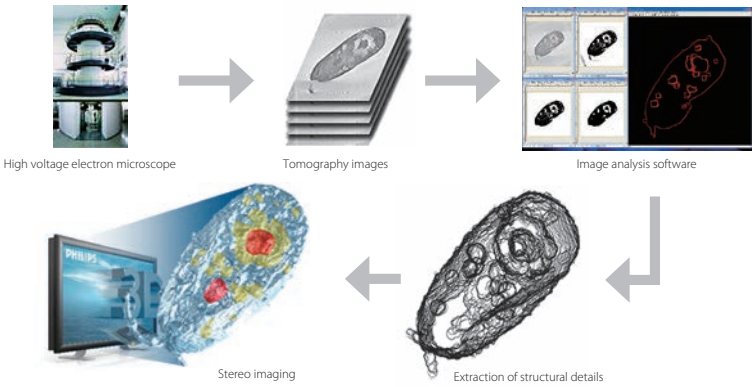
200-inch large-screen 8K video

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.



High voltage electron microscope

Tomography images

Image analysis software

Stereo imaging

Extraction of structural details

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.

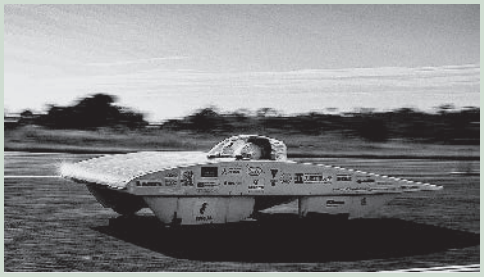
10,000kN Vertical loading equipment

Loading test of prestressed concrete beam

Project-Based Learning (PBL)

Interdisciplinary Projects

Project activities are designed to allow students to experience the "manufacturing process" as it actually takes place in many industries, including goal setting, problem identification and solution, work process organization and progress management, effective budget execution, post-implementation feedback and improvement, etc. These real-life experiences greatly contribute to the development of students as "people who can play an active role in the field," which is the goal of the university's founding spirit.



Solar Car Project

The Solar Car Project aims to design and build a solar car and win a solar car competition. In the design and fabrication of solar cars, students take the lead in researching knowledge and acquiring skills related to solar cars. We also focus on theory- and data-based manufacturing by optimizing the body structure using computer simulations and testing the performance of the car body. As for competitions, we participate in solar car competitions such as "World Green Challenge" and "SHIRAHAMA ECO-CAR CHALLENGE". Since these competitions are held on multiple dates, team members live together, drive and maintain the solar car, and plan the race strategy in order to finish the race and achieve high rankings.

Human-Powered Aircraft Project

As the name suggests, the Human-Powered Aircraft Project designs and builds human-powered aircraft to compete in the Yomiuri Telecasting Corporation's "Bird Man Contest Championships," aiming to reach the turning point and win the competition. There are a total of seven groups in the project, including the Propeller Group, Wing Group, and Electrical Equipment Group, and students belong to each group (with concurrent duties) and work on the design and construction of the aircraft. The HPA (Human Powered Aircraft) exchange meetings are held on a regular basis to observe flights of human-powered aircraft and to interact with other related personnel, and technical exchanges with other universities and teams of working people are also actively conducted.

Robot Project

One of the goals of the Robot Project is to compete in national robot competitions such as "NHK Robocon" and "Rescue Robot Contest" and achieve good results. Since the work involved in building a robot is very diverse, we divide the work into different sections, such as designing the body, creating electrical and electronic circuits, programming, and so on. For example, when controlling a motor, the person in charge of electrical and electronic circuits and the person in charge of programming work together. Therefore, it is important to have good communication skills to correctly inform others of the situation and to correctly understand what they are saying.

Student Formula Car Project

Every year, we build a new formula car and compete in the Student Formula Japan Competition. This competition is a "competition using vehicles conceived, designed, and built by students themselves" that is backed by the industry as a whole to nurture the future leaders of the automotive industry. As many as 90 teams from all over the country compete in the static (cost, presentation, and design) and dynamic (0-75m acceleration, figure-8 turn, circuit course time attack, circuit course endurance, and fuel consumption) competitions to see how well their cars perform overall. Under strict regulations, the contestants are required to find out how fast, safe, and tough they can drive, how quick they can turn, and how just they can stop.

Social Open Innovation Challenge Project

It was launched with the aim of solving regional issues faced by government and many companies through the combined efforts of companies, government, and universities in the form of idea-solving and hackathons, and promoting PBL (Project Based Learning) education.

Examples of specific initiatives

- Image recognition system for outdoor events
- ITxReal Mystery Solving Walking Tour
- Instantaneous deployment system for personalized advertisements using innovative next-generation technology
- Preference structure and demand forecast of parking lots around Hirakata Station using conjoint analysis
- Visualization of waterfront garbage based on image AI and promotion of behavioral change toward environmental issues

Game Creation Project

The purpose of the Game Creation Project (GCP) is not only to learn the ins and outs of game creation under the practical guidance of professional game development instructors, but also to acquire the "think, do, and reflect" skills necessary for entering the workforce through game creation. Projects will include creating games to be exhibited at on-campus events such as Open Campus and Kitayama Festival (college festival), exhibited at off-campus events such as BitSummit and Tokyo Game Show, and research presentations at academic conferences by including academic perspectives.

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 academies 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.

2024 iPBL Outline - Hosted by OIT (as of May 2024)

	OIT Faculty/ Department	Participating Univ.	Project Title	Related SDG(s)	Schedule
1	Department of Civil Engineering and Urban Design	Taiwan Tech	Design and Construct a Bridge Model		Aug 25-31, 2024
2	Department of Architecture	University of Science and Technology Beijing, China	Structural Design and Construction of Building Model		Aug 5-12, 2024
3	Department of Applied Chemistry	Thammasat University, Thailand	Polymer Synthesis Using Precision Synthesis Methods *		Aug 5-11, 2024
4	Department of Biomedical Engineering	Tatung University, Taiwan	International joint PBL on biotechnology		Aug 18-24, 2024
5	Faculty of Robotics and Design	Sirindhorn International Institute of Technology - Thammasat University (SIIT), Thailand	Understanding and implementing rescue robot technology	n/a	Jul 14-20, 2024
6	Robotics & Design Center / X-port	Taipei Tech, Taiwan an Kookmin University, South Korea	International PBL using Design Thinking		Jun 28 - Jul 19, 2024
7	Faculty of Information Science and Technology	Thai-Nichi Institute of Technology, Thailand	Digital Transformation Ideathon for Sustainable Development Goals (DX-SDGs Ideathon)		Apr 1-8, 2024
8		SIIT, Thailand	Image Processing Project (Image Recognition Programming Challenge)		Jun 10-16, 2024
9		Korea National University of Arts, South Korea	Cross-Cultural Media Design Project		Sep 23-27, 2024
10	International Center	Taiwan Tech, Taiwan	Development program to achieve the SDGs through Monozukuri experience *		Jul 28 - Aug 3, 2024
11			EiA Eco-friendly Soap Making and Water Filtration		Aug 19-26, 2024

* 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

2024 iPBL Outline - Hosted Overseas (as of May 2024)

	OIT Faculty/Department	Host Univ. [Participating Univ.]	Project Title	Related SDG(s)	Schedule
1	Department of Mechanical Engineering	National Taiwan University of Science and Technology (Taiwan Tech), [Can Tho University, Viet Nam], [Chiang Mai University, Thailand]	Development of Wind Turbine		Aug 19-25, 2024
2	Department of Electrical and Electronic Systems Engineering, Department of Electronics and Information Systems Engineering	Southern Taiwan University of Science and Technology, [University of San Jose-Recoletos, Philippines]	Smart Visualization Drone 2024		Aug 11-17, 2024
3	Department of Electronics and Information Systems Engineering, Department of Electrical and Electronic Systems Engineering	National Taipei University of Science and Technology (Taipei Tech), Taiwan	Intelligent Vehicle Challenge 2024		Aug 8-17, 2024
4	Department of Applied Chemistry	Taiwan Tech, Taiwan [Institut Teknologi Sepuluh Nopember, Indonesia], [Gadjah Mada University, Indonesia]	Application of AI to the field of chemical engineering		Aug 27 - Sep 2, 2024
5	Department of Biomedical Engineering	Tatung University, Taiwan	International joint PBL on biotechnology		Aug 4-10, 2024
6	Faculty of Robotics and Design	National Yunlin University of Science and Technology (Yuntech), Taiwan	International PBL using Design Thinking		Sep 1-7, 2024
7	Robotics & Design Center / X-port	Taipei Tech, Taiwan and Kookmin University, South Korea	Design Thinking about the Global Issue for Asian People on Healthy Lives and Wellbeing		Jul 19 - Aug 7, 2024 (Korea) Aug 7-26, 2024 (Taiwan)
8	International Center	Institut Teknologi Sepuluh Nopember, Indonesia [Taiwan Tech, Taiwan]	EiA "Hydroponic Media Preparation" and "Preparation Seeding"		Jul 15-30, 2024
9		Can Tho University, Viet Nam [Taiwan Tech, Taiwan]	EiA "Simple greenhouse construction" and "Sustainable rooftop construction"		Jul 15-31, 2024

Some of programs maybe held online or canceled. Please check for updates.

Overseas Partner Institutions (as of September 2024)

	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		University of Science and Technology Beijing	Jan 2020
11		UOW College Hong Kong*	Mar 2023
12		Nanjing Tech University*	Nov 2023
13	Finland	Tampere University*	Feb 2014
14	France	EPITECH (Ecole pour l'informatique et les nouvelles technologies)*	Nov 2019
15		University of Bordeaux*	Dec 2020
16		University of Montpellier	Feb 2023
17		Polytech Montpellier	Feb 2023
18		ENTPE (Ecole Nationale des Travaux Publics de l'Etat)	Jan 2024

	Country or Region	Name of Institution	Partner Since
19	Germany	Technische Universität München*	Dec 2009
20		Universität der Bundeswehr München*	Dec 2009
21		Bergische Universität Wuppertal*	Mar 2010
22		HAWK University of Applied Sciences and Arts*	Mar 2021
23	India	Manipal Academy of Higher Education*	Nov 2017
24	Indonesia	Palangka Raya University	May 2015
25		Widya Mandala Catholic University Surabaya	Apr 2017
26		Mulawarman University	Jan 2018
27		Bakrie University	Apr 2018
28		Hasanuddin University*	Oct 2020
29	Malaysia	Universiti Teknologi Malaysia	May 2013
30		Universiti Teknologi PETRONAS*	Jul 2019
31		University of Science Malaysia	Jun 2023
32	Mexico	The University of Guanajuato*	Oct 2019
33	Mongolia	Institute of Engineering and Technology	Dec 2019
34		Mongol Koosen College of Technology	Feb 2023
35	Netherlands	Delft University of Technology	Jun 2016
36		Eindhoven University of Technology*	Jul 2022
37	Norway	University of Stavanger*	Jun 2015
38	Philippines	University of San Jose-Recoletos*	Jan 2020
39	Poland	Wroclaw University of Science and Technology	Apr 2011
40	Saudi Arabia	King Abdulaziz University	Jul 2010
41	Senegel	Assane Seck University of Ziguinchor	Feb 2023
42	Singapore	Singapore University of Technology and Design	Oct 2022
43	South Korea	Daejeon University*	Jul 1994
44		Kookmin University	Jan 2017
45		Inje University	Jan 2017
46		Chung-Ang University	Dec 2022
47		Gachon University	Aug 2024
48	Spain	University of Salamanca	May 2013
49		Universidad Politécnica de Madrid*	Jun 2015
50	Sweden	Uppsala University*	May 2018
51	Switzerland	FHNW University of Applied Sciences and Arts Northwestern Switzerland*	Jan 2024
52	Taiwan	National Formosa University	Jan 2007
53		National Yunlin University of Science and Technology*	Feb 2007
54		National Kaohsiung University of Science and Technology	Jun 2009
55		National Taipei University of Technology*	Mar 2012
56		National Taiwan University of Science and Technology	Oct 2013
57		Shih Hsin University	Mar 2009
58		National Tsing Hua University*	Sep 2014
59		Southern Taiwan University of Science and Technology*	Jan 2016
60		Tatung University*	Sep 2016
61		The Ministry of Economic Affairs, Taiwan (MOEA)	Feb 2020
62		National Chung Hsing University*	Sep 2020
63		National Yang Ming Chiao Tung University	Feb 2023
64	Thailand	Thai-Nichi Institute of Technology	Aug 2007
65		Sirindhorn International Institute of Technology - Thammsat University*	Jun 2009
66		Chulalongkorn University	Jul 2021
67		Rajamangala University of Technology Thanyaburi	Oct 2022
68		Thammasat University	Jun 2023
69		Chiang Mai University	Jun 2023
70		Mahidol University*	Aug 2024
71	Turkey	Ozyegin University*	Dec 2023
72	U.S.A.	San Jose State University	May 1997
73		Rice University	Feb 2010
74		Angelo State University*	Apr 2015
75		Clemson University	Aug 2016
76		Georgia Institute of Technology	Jun 2018
77		University of Nevada, Reno	Apr 2022
78		San Francisco State University	Feb 2023
79	Viet Nam	University of Science and Technology - The University of Danang	Mar 2016
80		Can Tho University	Nov 2019

* Overseas Partner Universities with Student Exchange Agreement

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.
- The exchange students will enjoy living in a clean and comfortable off-campus dormitory at the discount price of 35,000 yen per month.
- OIT International Center provides a Basic Japanese Course for exchange students from Fall 2024 for free of charge. It's made of 18 sessions (90 minutes each) not for credit to learn basic daily Japanese language and culture.

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 their own research for thesis or a related research topic conducted there to complement their thesis. JASSO scholarship opportunity is available.

▶Internship

Exchange students work in a laboratory or a research center of your choice and involve in a research project conducted there. Exchange students are not paid for internship work.

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 - August (5 months) ・2nd (Fall) Semester: Mid-September - Mid-February (5 months)
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. Additional Documents for Student Visa	If you will require a student visa to study in Japan, you need to submit additional documents for visa application. For those who are required, download necessary forms from the URL above.

Application Deadline:

Exchange Study for	1st (Spring) Semester 2025 (April 2025 - August 2025)	2nd (Fall) Semester 2025 (Mid-September 2025 - Mid-February 2026)
Application Deadline	October 31, 2024	March 31, 2025

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/

Admissions for Degree-Seeking International Students

Enrollment Requirements (Academic Year 2025)

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 2025.
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 2025. (the end of August for applicants starting in september 2025) 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 2025.
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 2025
(For All Full-time Students)

September 24-October 1, 2024	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 4-11, 2024	Submission of applicants for undergraduate * No prior consultation with a professor needed.
▼	
October 26, 2024	Entrance examination for graduate
▼	
November 11, 2024	Results notification for graduate
▼	
November 11-22, 2024	Enrollment fee payment for graduate
▼	
November 17, 2024	Entrance examination for undergraduate
▼	
December 2, 2024	Results notification for undergraduate
▼	
December 2-13, 2024	Enrollment fee payment for undergraduate
▼	
December 2, 2024 - January 7, 2025	Tuition fee (half the annual total fee) payment for undergraduate
▼	
February 27 - March 24, 2025	Tuition fee (half the annual total fee) payment for graduate
▼	
April 1, 2025	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 2024
(For Full-time Students of Graduate School of Intellectual Property)

* The schedule for AY2025 is not announced yet.

June 17-24, 2024	Submission of applications
▼	
July 6, 2024	Entrance examination
▼	
July 18, 2024	Results notification
▼	
July 18-29, 2024	Enrollment fee and Tuition fee (half the annual total fee) payment
▼	
September 19, 2024	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 International Center provides a Basic Japanese Course for exchange students from Fall 2024 for free of charge. It's made of 18 sessions (90 minutes each) not for credit to learn basic daily Japanese language and culture.

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

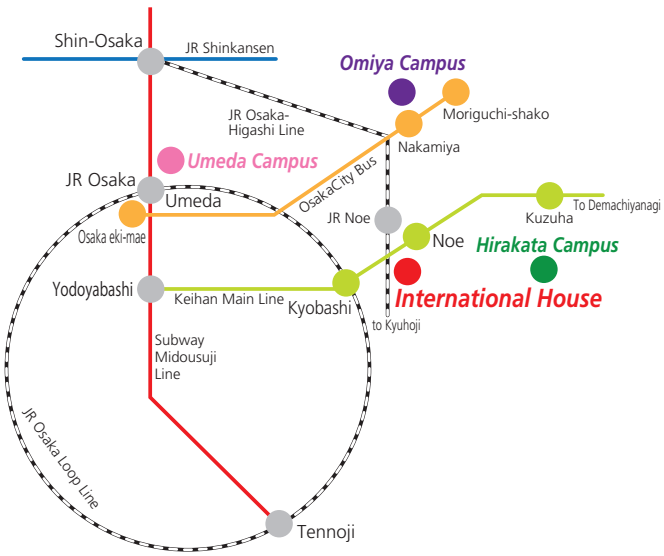
Costs of Residency

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

*You will be billed for the actual expenses of electricity, gas, water, and telephone.
*A deposit is not required.

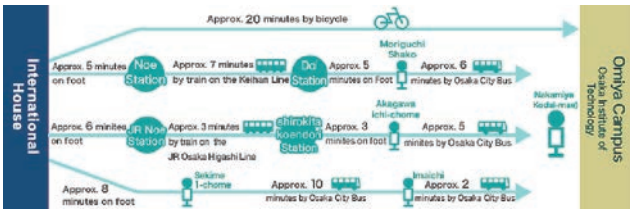
Access to International House

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

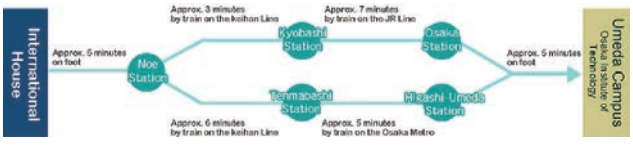


Access to Each Campus

Omiya Campus



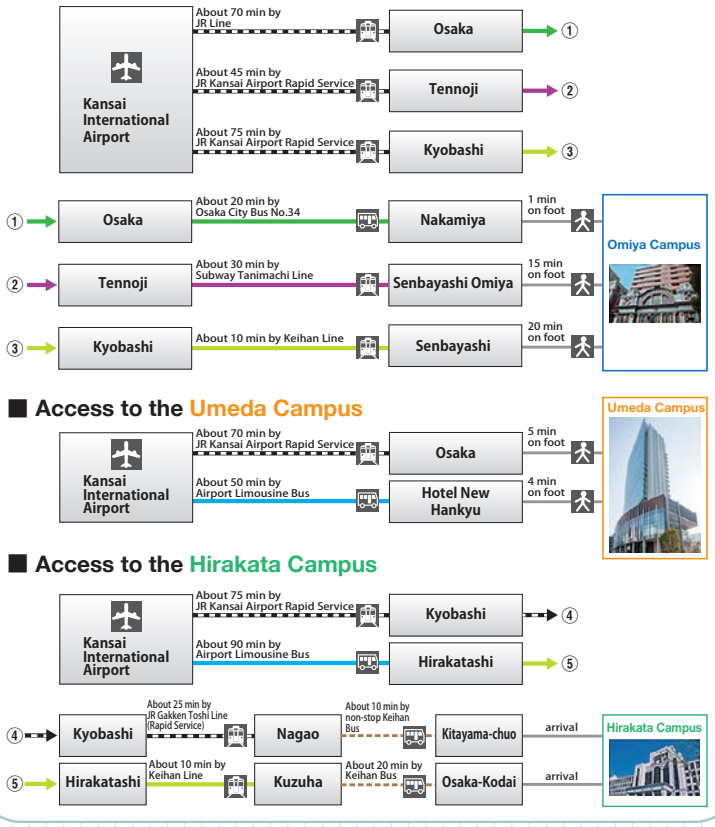
Umeda Campus



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 枚方キャンパス

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

OIT 2024-2025

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INSTITUTE OF
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
URL: https://www.oit.ac.jp/english/

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